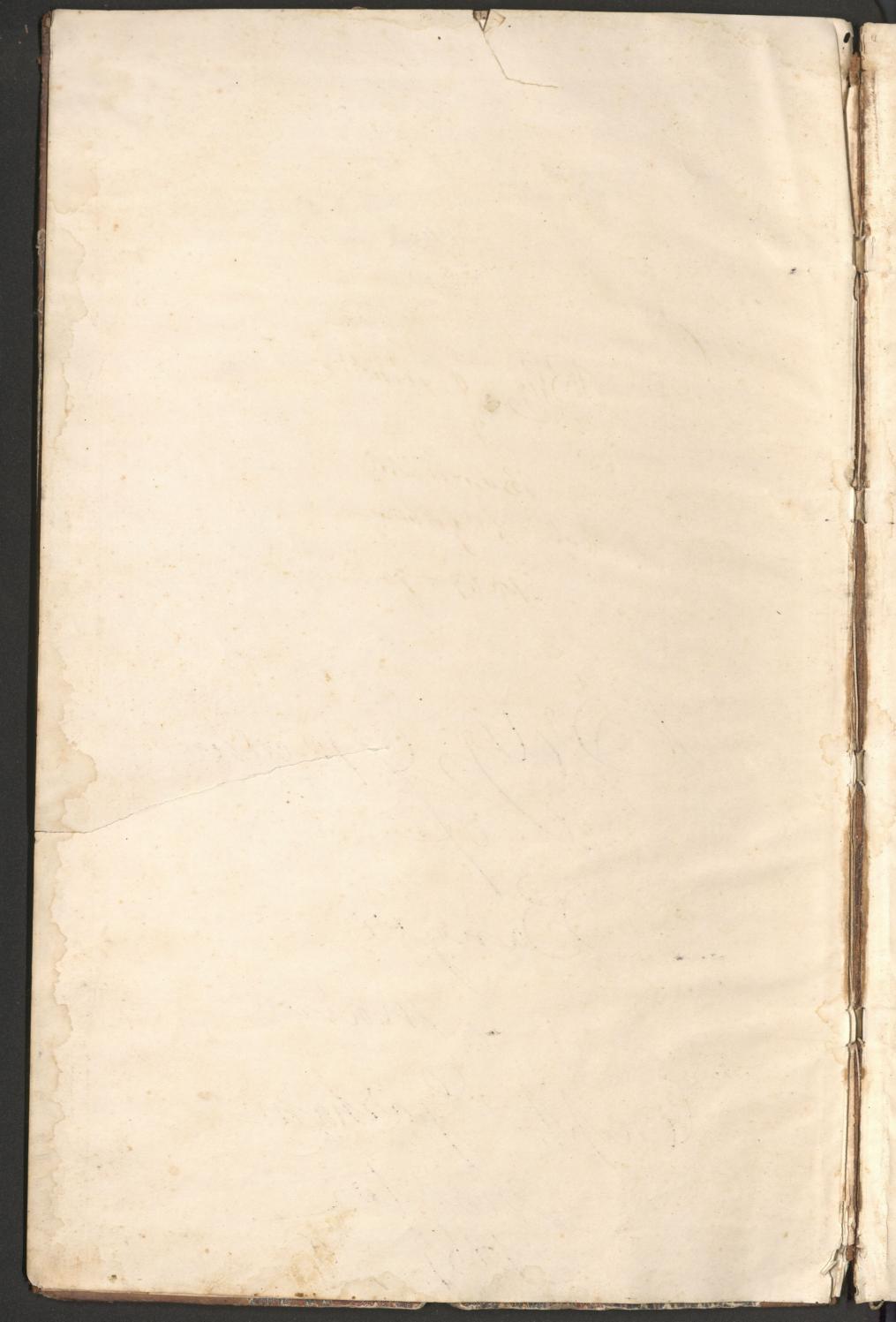
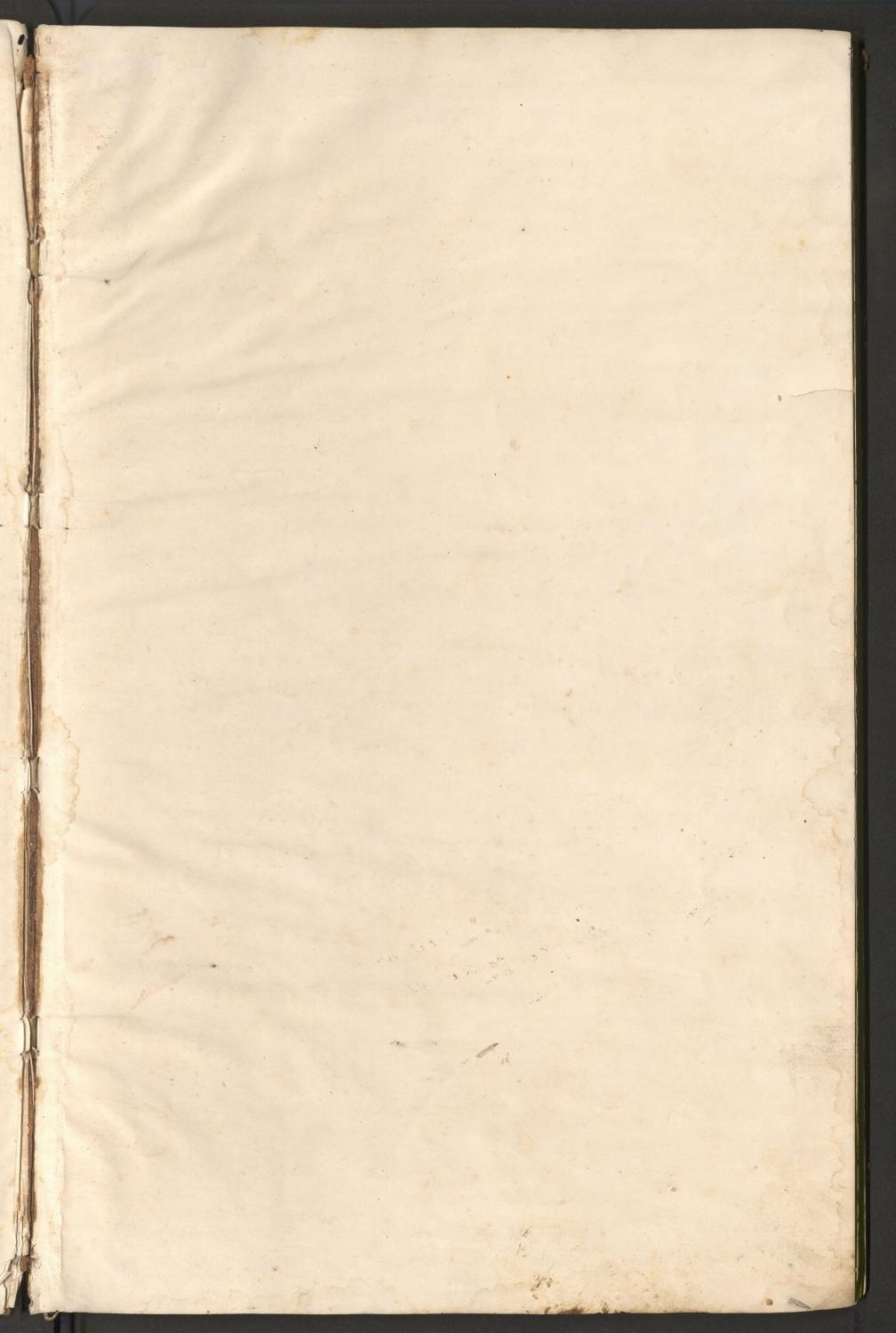


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Sowards - Officelered LEEWAY. Thermometer COURSES. WINDS. this clay demences With lytet level of beesent huenthe at y Amotion line en Bourer lawred solumn Run at I Par time to anches at Sanely Vint derivered to the My figet. Rigerly for Dece frest & the heels This day Enels luth Shing 10 11 12 Thurs 12 day of a ch agust 1869 this glas timenas with I by wer I theisell weether allhurds Engaged in Seringry eleck Lovel & Burely Sends This glag Michele & alle Puts light herets & fers Aid I'v WITH THE SETH ANN !! 11 Distance. Diff. of Lau Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. LEEWAY. Thermometer. Barometer. REMARKS. They 20 day of August 18 COURSES WINDS. This dey Germences with light wends they hocleter Pust Rains all herets Enquered in geting things Kenely to go to Seal this day Exil lette Calmis Still logy at Sande Frant the day lemences with later beath al 3 the in tirels Spring up waged ancher Presected down the Bus at 8 in gove Bruse at abut In the word engo cet white Securet all in big light and of turnel course for / if we have Thus Enels this elve whice 5 6 usiw .r. 7 bus wind and 8 9 10 The second 12 L Snicide. Diff. of Lon. Lat. by D. A. Departure. Lon. by Ob. Lat. by Ob. Lon. in Ccurse Distance.

Journal from Bangor Towards ellecterer REMARKS Jun 22 day of August 18/9 COURSES this elec timeners with light The mile & Climaly hunter at I I'm Alon hegen 18998 860 Ban a w & w what Lo mlets chat from which I take my of of Cal 48. 49a 69.15 W 1 at 6. Am lear weather Frenk Shight This olay Ends with lear buett Lat. by D. R. Lat by Ob. Variation. Diff. of Lon. Lon. in Diff. of La No Departure. 1/2 90 72 LEEWAY. Thermometer. Barometer. REMARKS hin 23 day of August 18/2 WINDS. En a this clay bemines futh light cet 5' Pm leelm al I I'm Celt Bull fluels 12 Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Diff. of Lon. Lon. by Ob. Lon. in

Sournal from Sowards afte ale rei COURSES REMARKS. 88686 this day Comerces with fresh Breezes & Cleen hunth al's Suinets huiling + Muchaile ut 8 oh fresh Brese frust Bruse & Clear health 11 Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Diff. of Lat. 8868848 4217 Mile 99 80 4218 LEEWAY. Thermometer. Barometer. REMARKS. Weels 25 day of August 18 HK COURSES. 86 a Ega In this day lenences hill Shing huels of the heath cit I Km wooh in lugte at the Kenful hunger hesuis Roule Hubry hand 8865 i a c el & fin 11 El. 12 Lon. by Ob. Lat. by D. R. Lat. by Ob. Variation. Distance. Diff. of Lat. Departura Course. 88:128 119 4118 81 10

Journal from Bangar Sowards Melerer REMARKS. Thurs 2 day of August 69 the clay limines with wale 1/1 en Ily Breeze & hence den at 2 Km lough in degacersed head the Culin theway Seo head theout Ruel & Coolers head I allow four this it hours below with a heary der from at 11/2 Mulets el 8. the light hirely det leguerarient el lo Am lunels increasings Purps well in them alec! ecck sleeght Variation. Diff. of Lon. Lon. in Lon. by Ob. Departure. Lat, by D. R. Lat by Ob. Diff. of Lat. LEEWAY. Thermometer. Barometer. REMARKS They 27 day of August 1869 COURSES. 888 I wo This Oley Comences with a Sting fluenet & threating weather ist 4 Pm here Die Deg un ensail 8888. looch in to the hupsuit 11 fre Said Cel. 11, 80 have too heart This down of De Bu (looch in) Beneght the busuil to hope Topsail las love ling 4 Refed Fran Sail Afra Apmus 1 Hay Am her hirolier Roft beard befound 3min 15 10 This clase Enels buth Sten hules 11 I achering Seen Turks well within 12 Distance Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. by Ob. Lon, in 8/4 8 148 150 10 of lan

Sowards eller Journal from Benger LEEWAY. Theri COURSES. Hagust sus 39 This deg linences hutter w ev lu all of week said set worlew leech Ragail 889 at 4 cen. Let all Army Land 6 Minin clas wiels with a Muelen heel I herry Sem Rung Lat. by D. R. Lat. by Ob. skyariation. Diff. of Lon. Departure. Course. Diff. of Lat. 81 S 4030 290 LEEWAY. Thermometer. Barometer. This New timeners with abnureled , eva as himel & heavy see al & Pm It manistery " " at 4 Pmi laures + tourn The ellican Ser A. & humer freshen et I Ami de Mamsoul 6 10 11 12 Lon. by Ob. Lon. in Diff. of Lon. Distance Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Ccurse: 1062 2 90 4032 East: 139 no 189 4033

Towards Maclered Journal from Bangar Min so day of August 18 this cley limences buth is at light herey? 888/28 EN or Ww at H Pm Culm et tam light hunds this day and hit as · Showing hunts & Pleasant hierthe Pups hell allingles Lat, by D. R. Lat by Ob. Variation. Diff. of Lon. in Lon. by Ob. Departure. Diff. of Lat. Course, REMARKS of 123 day of August 93 LEEWAY. Thermometer. Barometer. Ehret HKF COURSES. WINDS. this clay limences hut at 8 ting hund of threatners, 8 GS. h.S. Su at I Pan louck in light Sucho at 11 Pm Cowered duis Men Seie Slug hunds lytt Send herels mere 11 12 Distance. Diff. of Lat. Lat. by D. R. Lat. by Ob. Variation. Lon. by fab. Diff. of Lon. Lon. in Eha 4016 2851

Hournal from Sowards eller leveres REMARKS. Hells day of Siplement 18 LEEWAY. Thermometer Barometer. COURSES. This day limence hit 8889119 B. ho 8 at 4 Pm Quelo Mulleals 6 er & Pm blue hearth 88 h This clay Enels with 10 IT Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Distance. Diff. of Lat. 648 152 1038 240 4031 LEEWAY. Thermometer. Barometer. REMARKS. Of her 2 day of September 1869 COURSES. WINDS. this clay lemences buth light hands of Pleasans menths SEGEIN 85 W at & Fin they light hire to 4 5 I am lund clear many 10 the clay Ends harth tight 11 12 Lon. by Ob. Diff. of Lat. Variation. Departure. Lat. by D. R. Lat. by Ob. Lon. in Distance Diff. of Lon. Ccurse 0 2000 2423 91 290 40-29 4029

when I felt the clothes move before me I gave up all for lost. Towards allevelener The girl's emotions were none the angar less intense. Her face became pale, her feet seemed bound to the floor day of Suplumper 69 and her heart almost stopped beat-LEEWAY. Thermometer. Barometer. WINDS. ing as her eye marked each motion of her father. As he approached the corner where she knew I was, This day Commerces furth a she placed her hands over her eyes later Themalle him buying and sank into a chair. But he did not discover me. The how South to ch he hat was found at length, and Nellie raised her eyes. Her father stood all drawing Line Il without the closet while his companion was assuring him that if he did not hurry all would be lost. "Where is he!" inquired the woman when they were gone.
"In there," replied the daughter, pointing toward the closet. "It is Providence, indeed!" was the exclamation of the mother, as she comprehended the narrow esas & Pon love to 2 dalpens cape.

I lost no time in getting to the out-building mentioned. It was an out-building mentioned but seldom, and old affair and used but seldom, and being so near the Confederate camp, would not be likely to be subjected to a very thorough search by my pursuers, who believed me to be much further off. In this place I remained for several days, receiving the best of care from both mother and daughter, who visited me as often as they could without attracting observation. When my strength returned, and I was able to travel, my generous protectors furnished me with disguises, and during the husband's absence, were enabled to assist me considerably on my perilous jour-I encountered but few difficulties, however, and passed the confe The Olin livels hit Puss is rate lines in safety.
"By the way," said the Capts, looking at his watch, "you rust Pleeds & left hiers take tea with me this evening. No excuse," he continued, as he was Park shell Attended about to speak. "I want to introduce you to the heroine of my story; she Diff. of Lat. Departure. Lat. by D. R. Variation. Lon. in Lat by Ob. Lon by Ob. is my wife now." 10 29 7029 6.4 LEEWAY. Thermometer. Barometer. day of September 3 COURSES. WINDS. Air. This dea leners but a ters a a w latet lunel & Passe Pluet " as I I'm highels heraby at 4 8 m breest prohens as 8 1 m Slong Bruse at 12 m Cleure weather See Smooth & all Sail Se 11 12 Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Lon. by Ob. Diff. of Lon. Lon. in 829 10.8 3950 3951 2 Ca

Yournal from Sowards Office Coins Barometer. This ele Comences hit at 6 Pm hurds increase at 6 Am Ance Malled this of a Enels heth 11 12 Diff. of Lat. Lat. by D. R. Lat. by Ob. Variation. Departure. Diff. of Lon. Lon. by Ob. Distance. £8,8 169 14.4 May 10 day of Septempe 1869 LEEWAY, Thermometer.

Air. Water. Barometer. HKF REMARKS. COURSES. WINDS. This day Comences Parth of fresh Breese & Client weether all drung Seil 3 il 8 888 at 6 Pm Murcheate al 6 an St Marys Bu 3 of & East & a mileb old 5 6 al 7, 30 Am & A- topnust & Power Strily Suit Musickey Engls hut 12 5 hey sea all chrang Salso Lon. by Ob. Lon. in Diff. of Lat. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Cctirse. Distance Departure. 8841 3640 2 Ev 99 93. 0898 53

Journal from Hengar Sowards Offerelever REMARKS. Lat. 1 day of September 5 HKF the day Constonces hith muchent Sunels & Puso berging from a En 15 of Eth lunes olven men sail No keep foren & lietly 11.12 m Squals & Frances at 7 eka Let 8 hours als this eley Enels Auth Mussy Cheeks all and Det 13 4 Diff. of Lat. Departure. Lat. by D. R. Lat by Ob. Diff, of Lon. Lon. in Lon. by Ob, WINDS. LEEWAY. Thermometer. Barometer. REMARKS Sun 12 day of Suplember 69 HKF Sins This de liminais lath al Val Go light hind I Passing liveres all dail Is hunds dans from a la lo this day Enels with les 12 all cherry sols! Departure. Lat. by D. R. Lat. by Ob. Variation.

Journal from Bang Towards Mailener LEEWAY. Thermometer Barometer. REMARKS. Mai 13 day of September 69 COURSES. this eleg demences he 89428 eleva el light Variable Amost & Pleesont weeth where See Rans besail Koels heavely Hus day lines litte a 10 3 11 Caln Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Diff. of Lat. Distance. 3439 2 he LEEWAY. Thermometer. Barometer. REMARKS. Frank 19 day of Sephnlu 18 WINDS. COURSES. the day browners buth ac SEIns everh ENOR at & I'm lulin whenthe for the tok Julians hile I her hour for 8 hoes at 4 Am light lunes + Squall of Ran. Lon. by Ob. Lat. by D. R. Lat. by Or. Diff. of Lat. Departure. Course. Distance. 8831,8 13 35' 918 2 Ge

Yournal from Bangar Sowards Meleire Thermometer. Barometer. REMARKS. Leels 15 day of September 3 this eleg churces butto w . fish threese & Pleasent. weeth all Sent Sel hueth heat in afth Seuls Ea 19. 11 12 det I Am here hordenh Set all Sens as & Am much the Island of Moderne Anhal Bus Variation. Diff. of Lon. Lon. in Lon. by Ob. Lat, by D. R. Lat by Ob. Diff. of Lat. REMARKS Pluce /6 day of September 18 89 LEEWAY, Thermometer. Barometer. this clay limences but al at I Pour & Portsy lever, et la f m the eller fut.
ef Muelena Bere Eust. el / it on but n Bubble lines 6 8 9 10 11 12 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.

Journal from OB om gove howards Marelerer LEEWAY. Thermometer day of Seftember 18 his day limences little to hunds & tulns all Sail Se et & Pni levo Beuls fin the Store week on live I luved his Swards the ainches buln weethe at 9.30 lett Brest from The the East let go anche Aurel six flows till & felley Souls loe Kuch Ben Ese In Muld etst, at you Kustin have Buel Budul at 5' Bm loughed lacher + Set Jeles & Typsal & Keri with the anchouge at 5 30 glufeel auch filed Sails & beind 60 fillins bolle at 8 Pm Sut al Ght + watch at 12 h. Kulm Furho bell gettre eel leak Slight this story's weark 11 Contems 36 heres 12 Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Distance. Diff. of Lat. lugny in Muchana LEEWAY. Thermometer. Barometer. REMARKS. Sal. 18 day of September 18 Illes out week Engo 4 dech load Mus' Ends this day Remarks Sem 120, dag of Septente 1883 this day timeners but lyts wiels & Kleeneul Weether 2 man on shew 10 for latertis went at I Am 11 de me en Barel el 5 Fm 12 this Erels this eleg Kemaks Men 20 deg ef 8 fleische 1811 the day all day light buils of Pleasant heather ene Cythe Juan Serf King em Hu Beuch bunt bit Lengo brew Engagedm Ordaing & hope duly 10 11 Lon. by Ob. Lon. in Diff. of Lon. Lat. by D. R. Lat. by Or. Variation. Diff. of Lat. Departure. Distance. Course.

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Journal from Whale Cega whowards Oleveleners LEEWAY. Thermometer Barometer. cell of this day Heus ent. hreather Engregeel in clisatyy Thus So day of Septenter all ofthe day from flows n elischargin large 10 Dry 1 Colober 1882 11 el ely Husant Water 12 at to Am furshed chockym leergo and Emerge 10 85 alast. 10 11 12 Variation. Diff. of Lon. Lat. by D. R. Lat. by Cb. Diff. of Lat. Departure. Distance. Course. LEEWAY. Thermometer. Barometer. day of September 18 REMARKS. Sent. 2 COURSES. This Ofce timeners buth good weather & left hunds at 12 - How find hut lacky Balerst looler & 4 time lockery at I Pm got wenter our Buest indicared our 4 Pm house 8hort of Course Souls at of 30tm way ancher I Prosect to Sew with al light hunt from the and from 10 12 at 12 bythe built alus 10 11 12 Lon. by Ob. Lon. in Variation. Diff. of Lon. Lat. by Ob. Lat. by D. R. Distance. Diff. of Lat. Departure. Course.

Journal from Macherra Sowards Danger Mus Olig liveness auth along & growt showther LEEWAY. Thermometer.

Air. Water. Barometer. Set all Said Boffly hus this elay Ends but light East Buchall Burry Est & Chos & Store In It of Milis the clays hurk linkers 19. housenly Diff. of Lat. Departure. Lat. by D. R. Lat by Ob. Variation. Diff. of Lon. Lon. in LEEWAY. Thermometer. Barometer. REMARKS Mem 4 day of Colober 1869 Will a baryon for a to East this day finencies both al bery light lumes & Pleasail were were at & Purchurge of lunch & Run et Bet in Duelen Charge of and 11 12 Distance. Lat. by D. R. Lat. by Ob. Departure. Diff. of Lon. Lon. in Lon. by Ob. 3221 3226 2 M 130

howards 115 engc Maderia Journal from Past Mis stey Camerices hus avalan al litto bariable must of Hasfing Plends at 7 Pm Puli alugh 8 why 1/2 at 8,30 lefter ours ef hund my looch in Royan ut 12 m Souch in ather Coth Sauls at 2 cm louch in elecure as 4 our Refeel mensen 1/19 am Parfect Apyly form & Solwie. deals to lever hold at 8 Stay gale Keepel Afran & & Kacheel Min as To whi louch in the Mice Stays Spir Touchiper, Sur I gale how Walm Sh to at it me louch at lever tope an This end surcher Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. Departure. Lw LEEWAY. Thermometer.

Air. | Water. | Barometer. this day beguences but a here Co al wo Su good of and at I fan lovete Sh or hold 3 June dend I tut for Policin in how King, at I I'm Sucher House na the heels & Ru at & Fre get Poure Mone Y fere deer al & hou det. Cepelar Sapran Kacheil huels muchestie Sour heavy. The hour Konling herryly 90 g 8 21/2 at 12 m Sut 3 Refut prundant get 4 Am for I greets trech 2.7 west. 33 ho Mon Soul of how & Muddle Stagsenl I de ancrone Diff. of Lon. Lat. by D. R. Lat. by Or. Diff. of Lat. Distance. 8138 868/12 E. no 18

Towards Bong Madeira Journal from as y day of Octobe 1888 this day I hung themel & Ewest. 1/2 Much my heather at 2 Pour Set Juhule Mun Sent en alu Sur at 3 Pm lacked & Rupe at & I'm touch in fine clegament flying jib Meller & leggent Sofrent & Reefeet Munisul al 8 Fon 4 Respect Man See 3 ho a a gro 6 purled pueser liper lopsunt + fil & hum Slay said hery galest threet my both Squalls of Run at 12 Mr June muchert Sof Men Stayser 88 W at 4 em Set present life topsal + Museousl, but en Reef. In a w at & the luchel she at & I m Set blegames and Mucha Sheepen + play jel, cet 11 Bo Vm boach Mulel Stysu ffyy fib & degenser Mus dry ands hith as story. Quele they sear Runy b. Variation. Diff. of Lon. Lon. in Lon. by Ob. Distance. Lat. by D. R. Lat by Ob. Diff. of Lat. Departure. 910 REMARKS May 8 day of Welvber 1869 Air. | Water. | Barometer. COURSES. LEEWAY. This day domences with ai I w In of a gale of thund & Rain in Squalls at 4 / lacken t Rung to Mu hahr Speaks at y Km lucked 8 hup weather theret my 88 W West. Souch in jil to lopsail & pursul 3 Keepy Mun Sem at I Sorm long hove Squall with Harm I Capturey lowered down have Sul I the even Slags and at 9 Pm hear ales but Squalls Set Mandan & Ruspert out In More Modert at y am Set Mr Stee sun before topsail I beton Rey from the our such Then Sail am how hours to the Rom in Som Squalls This cley & neto buth Sherry gale the Cloude weather thinks well M 12 Distance. Diff. of Lat. Lat. by D. R. Lat. by Ob. Diff. of Lon. Lon. in Lon. by Ob. 41 39 3052 ho 2 west /1

Sowards Bongo Journal from Machine This day temences with erweuger wegs 2 String garlls of hund & Merely Weather at ide Pan en Bent feresere for Repaire est 2 fm Jacket Ships est 5 Pm Bent feresail & Set-New ho est 2 10 11 al 12 m Sweeth Clean 12 it 6 Am Lercheil 3hip & Set-83 W Go co 1. This of ity Enels buth Pleasant-weather & light grants b. Variation. Diff. of Lon. Lon. in. Lon. by Ob. 12 9 Lat. by D. R. Lat. by Ob. Departure. Diff. of Lat. Distance. LEEWAY. Thermometer. Barometer. 10 day of October 18/9 WINDS. COURSES. hest. 88 (h this clas Unines butty al light hand I Phersail weeth les al colifle of Parts at 4 8m of w w 5 8 39 at to the Tached Ship at Main Turbuil Ston this day Enels both as light June & Pussing Clovers 8 8 12 5 Lon. by Ob: Variation. Diff. of Lon. Lon. in Lat. by Ob. Lat. by D. R. Course. Distance. Diff. of Lat. ho gath at 15 63 500 2 w 8136 no 6-4

towards I Langur Journal from Malleera REMARKS. Man 11 day of Belulu 1869 The day tenencing with a heart theresens at & Pm bucker Ship 86. h. el 12 In Tuckner Ship a lu a lu gh ow a No newy see dels in from the of tw all sal Set Funds hell attitled Departure. Lat. by D. R. Lat by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob. 47 8150 3208 2 West 50 8.257 LEEWAY. Thermometer. Barometer. REMARKS Ques 12 day of Below 18 3 this deep demines to the or Pleased avww 8hi Weath & Muchenell hundle but at heve fract Sea cell said Ses. lake in light Sails 21-12 Mi Slaggales & Squelle Nouch in fil Mysene & Skeefer Manseil Walw 8 w at to Am leche Set Sail hear Super & allow i mes 11 12 Lat. by D. R. Lat. by Ob. Departure. Variation. Diff. of Lon. Lon. in Lon. by Ob. Swal 68 49 3211 26 8115 88

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Sowards 115 ang an Madeira Journal from REMARKS. Men 8 day of November 89 a who a 2 this eleg timences with a heavy of ale of Mund & 3/6/3 Fassing Clouds at 12 hg 8 2 8 & W In Set sproresur et & I'm det gile et & of m dit flyng gile at 10 for mes men high, dens besame Roels loes ! hewile mansene & flyen jele and & lo 8 h & 3 10 11 this day ands but high hunds Variation, Diff. of Lon. Lon. in Lon. by Ob. Lat. by D. R. Lat by Ob. Diff. of Lat. Departure. 2853 12h WINDS. LEEWAY. Thermometer. Barometer. REMARKS Tues 9 day of Navember 18 This of ear linences hithe frish 8668 angw/ et & Vm Men meetuh-Bot Brigle Reefet Micanseul V øleganersin anger 1 8 6 9 W 9 10 3 11 11 12 12 Distance. Course. Diff. of Lat. Departure. Lat. by D. R. Lon. by Ob. Lat. by Ob. Variation. Diff. of Lon. Lon. in 8 6 9 8 2760 In do 81 304

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Air. Water. Barometer. REMARKS. Sel 20 day of November 18 WINDS. His deg temences buth w Sath Muy Foreese from the Just at 2 Fin Cloudy & Meeting el 4 Im fresh geles get einches Ready four shoe I have hunted himes ed & Fon Keny & Muchy Mate the light at Bunkland iseur ov est ent J. So Swelen Charge of houls of I keep Squall lookhim lytt beels I Reefel Manseul Willsune + flyingil & fil filet lovere Shep thought to the Seith 11 11 12 12 at 2 Am muite the light at St Mengs at 8 Am Mere & hip ed b' Am Sit whee Upon musur theyer jik and & of hucket Ship Stey the cley knels but es Sh 10 gerle & Allen hut Simberlene 11 12 Solened lity Berry et by 12 mles 12 Variation. Diff. of Lon. Lon. in Departure. Lat. by D. R. Lat by Ob. Diff. of Lat. Course. -Sun I day of REMARKS Barometer. WINDS. COURSES. this oley timeners with a 1 Hory Gus Paly hand & Cleir Sweethy Enjoyed in lung 10 Mulwell at 3 Pm Falet tene in Board 6 at 6'80, Pm enchred auf the Gett Ben Jak! fruit denle In thetoh hey I rosulut hi Ben. 10 12 at 11 Am enchier 7 8 9 10 11 11 12 12 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lon. by Ob. Lat. by Ob. Variation. Lon. in Diff. of Lon.

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Sowards Burlavoes Vit Market COURSES. Blig Executive Engl. Gosham Bound for Bardoes & Market Jan 17 Laying at Rings Herry. St. Mary River Ja. Loading The Following Persons commenced Duty on bourd as Part of the Grew Burrows Jahner & Make Robert Boursell & make James Thevers Seamen David Brown Hexander McMinn Thomas Clark on board since Decr 24 /69 Jany 18 . Maiting for Cargo. Dried Sails. Stowed & Filled Water Gashs to Reid from down the river one Lighter Containing about 40,000 Ft Jumber and commenced taking it in tooking 1,9 90 ft. Pumps Attended to Sumber. Coulked the Posts & Main hatch took in part of Deck load got on board 2/2 Goards Firewood fremps attended to Vefsel Fight Making but sinches water 10 Diff. of Lat. Lat. by D. R. Lat by Ob. Diff. of Lon. Distance. Variation. Survey Jan 21 Fine Meather Jook in \$6,475 Ft of Sumber the krew fishing up & Bringing of the trewood Saturday Jany 22 Drively hain got off 4.891 ft of Sumber from the mile of 8.29 & Frember from the Lighter Completed the Deck Low filled up trater basks got off more Firewood the Sumps Attended to. Sunday fang 33 dine Heather M. 12 mes have up the Unches Lord the fow bout Hora Temfile Took us in Jow Down the liver & Por Thick Fogg Grounded on a mud bank 3 miles above It- moirys Droped linehor Pump Ship fang 24 First Park Foggy hird de Vart fine Last Sist Trong breaze hains & hom "Jug came and fower us Down to st Manys unchored with 12 Fathe Gable secured the Deck Load and got leady for sea bent New Main Stay Sail Jumps segularaly attended to with 30 Faths Best bower Chain Capter & I hien went hishow for Vefsels & forest Brought off one Bout load, The Cook & Skeward Left & took his Discharge 10 10 11 11 12 12 Distance. Lon. by Ob. Course. Diff. of Lat. Departure. Lon. in Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon.

Journal from Laying at Fernandina Frowards WINDS. LEEWAY. Thermometer. Barometer. REMARKS. Grew Employed in getting ready for sea and getting off stores got off all the Stores. Pumps regularally Attended to the Stores & getting Deck Food Secure Last Part Cloudy Stowed away Men Variouslez employed getting heady for sen rove off Topgallant Braces main Reak Halling to, took tot gallant Braces Towns on some off maintopmash Shaysail halliands Dried & Furled Soils & Tumps Whended to. Lee Kay came on board es lovy. Daluiday Jany 29 Sine Weather repaired the Fore Topgallant sail love frew elevine, I main Straysail hally ares caulked the Fore hatch took in the Boat, at 4 PM Steady Brease M. S. W. I, ilol came on board hove up the enclose & Proceeded down the Channel at 5:30 Pm Mine Light flood fide, Let go the anchor chewed up Sails There out 20 Faths best bower cable. Set an anchor Hatel , Jumps Withenoed to Drinday fany 30 sine weather Light wind N. E. at 7 am That able to croop the Bus on acct of wind being wheat hove up the anchor and ran back to the anchorage in It Marys Sound denchored in 3 Faths water with 30 Fathoms Port, Cable Furled Sails, Tilot & Caping gone ashore; Dumps Attended to. Variation. Diff. of Lon. Lon. by Ob. Lat. by D. R. Lat. by Ob. LEEWAY. Thermometer. Barometer. HK WINDS. Monday Jany 81 Light hirs & Calins wind waring round the compas Rove off New Lower Topsail & Starbot Fore Bruces. Pulling on Chafing gear to of Of anns Attended to s from the Pilot, on bourd hove up the anchor. Invide all sail and proceeded Telot. Took in the anchors, I Secured their. Vefsel Leaking a Little. hive since out to sea. Of umps lettended Every how. Having Steered Cash Course had good 17 miles Sal-30 25 Jong A1. 2 West This Day Gouteins but 12 Hours to Commence sea time 10 11 12 Lon. in Lon. by Ob. Variation. Diff. of Lon. Course. Lat. by D. R. Lat. by Ob. Diff. of Lat. Departure. Distance.

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-		Noi	ırn	al from a	S. Marys	Rever	Ya	<u></u>	<u> </u>	Sowards Barbadoes or a Market
	. [-]	K	F	COURSES.	WINDS.	LEEWAY.	hermor	neter.	Barometer.	REMARKS. L. May of 1870
one Sea	-	5 5 5 5		656	WS W		All.	Water.		The first Park of this day Fresh bieaze heavy Sea Plesant weather summing under Easy sail on acet of Leak
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//	11	10	il il	COURSES.	WINDS.	LEEWAY.		Water.	Barometer	Sunday 10 elevany
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	Ao	uri	tal from	St Marys	River	. Le	orgen	g-	Towards Barbadoes or A market in N. S.	
H	K	The	COURSES.	WINDS.	LEEWAY.	Therm	ometer.	Barometer.	REMARKS More Jun 17 day of 7 1 1820	
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41	K	e Files	COURSES.	WINDS.	LEEWAY.	Therm	ometer.	Barometer.	REMARKS Ines day 18 day of February 1870	
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	2	2	3.	0	a, in contra	11		, , ,	winds. Blesant Weather cloudy,
	3	2	3.			¢			all sail set to the Best Dovantage.
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3 8.	5	0		11	1,	1			Last Park Light Steady winds fine Plesant weather with Paping clouds. A Little ripple of a head Sea vouses the Depel to make more water again
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		1	8	CO CIRCLE.	WINDS.	LEEWAY	· Air. Wat	Barometer	r. REMARKS. Thursday 17 day of february 1870
ale	-1	3		6 by N	s &	1 Point		Barometer	
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H K F COURSES. WINDS. LEEWAY THE MORNEY. REMARKS By day 1/2 to your series of the field Part sight winners are all requester saw about 15%. The New Sole Sole Sole Sole Sole Sole Sole Sole	Debruary 1870 Desant
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20		K		COURSES.	39, 3', 5'', 5''', WINDS.				Barometer.	REMARKS. Monday 21 February 18
		1		courses.	South by E	LEEWAY	Thermo			The whole of this day Light winds
90 Sel		K		S by hr	South by to	LEEWAY	Thermo			The whole of this day Light winds - Veering round the Compass
Sel		K		courses.	South by E	LEEWAY	Thermo			The whole of this day Light winds Veering round the Compass Fine Plesant weather with Passing Clouds, all regusite Sail set to best
		K		Soft to	South by Eo South South Nest	LEEWAY	Thermo			The whole of this day Light winds . Veering round the Compass Fine Plesant weather with Passing
Sel		K		S by hr	South by to South South Nest-	LEEWAY	Thermo			The whole of this day Light winds wering round the Compass Viewing round the Compass Fine Plesant weather with Passing Clouds, all regusite Sail set to best advantage
Sel		K		Soft to	South by to South Mest-	LEEWAY	Thermo			The whole of this day Light winds wering round the Compass Viewing round the Compass Fine Plesant weather with Passing Clouds, all regusite Sail set to best advantage
Sel		K		Soft to	South by to South South Nest-	LEEWAY	Thermo			The whole of this day Light winds Veering round the Compass Fine Plesant weather with Passing Clouds, all regusite Sail set to best
Seh	1 2 3 4 5 6 7 8 9 10	K		Soft to	South by to South by to South Nest WNW North North	LEEWAY	Thermo			The whole of this day Light winds wering round the Compass Viewing round the Compass Fine Plesant weather with Passing Clouds, all regusite Sail set to best advantage
Seh	1 2 3 4 5 6 7 8 9	K		Soft to	WINDS. South by & South by & South Nest WSW North North	LEEWAY	Thermo			The whole of this day Light winds wering round the Compass Viewing round the Compass Fine Plesant weather with Passing Clouds, all regusite Sail set to best advantage
Seh	1 2 3 4 5 6 7 8 9 10	K		Soft to	South by to South by to South Nest WNW North North	LEEWAY //a Form	Thermo			The whole of this day Light winds wering round the Compass Viewing round the Compass Fine Plesant weather with Passing Clouds, all regusite Sail set to best advantage
Seh	1 2 3 4 5 6 7 8 9 10	K		Soft to	South by to South by to South by to South by to South Wash with worth	LEEWAY	Thermo			The whole of this day Light winds wering round the Compass Viewing round the Compass Fine Plesant weather with Passing Clouds, all regusite Sail set to best advantage
Seh	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	K	F	Som s	South by to South by to South by to South by to South Wash North North North to So t	1/2 Por 1/2 P/2	Thermo			The whole of this day Light winds Veering round the Compass Time Plesant weather with Passing Clouds, all regusite sail set to best advantage Trimps regular attended to Vefsel not making hinch water
Seh	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4	K 222222222222	F	Som s	South by to South by to South by to South by to South Wash North North North to So t	1/2 Por 1/2 P/2	Thermo		Barometer.	The whole of this day Light winds Versing round the Compass Time Plesant weather with Passing Clouds, all regular attended to Vessel not makeing hinchwater Dessel not makeing hinchwater
Sel	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	K 222222222222	F	Soft Soft Soft Soft Soft Soft Soft Soft	South by to South by to South by to South by to South West Warth Warth Warth Warth board to by to to stop to s	1/2 Por 1/2 P/2	Thermo		Barometer.	The whole of this day Light winds Versing round the Compass Time Plesant weather with Passing Clouds, all regusite Sail set to best advantage Primps regular attended to Vessel not making hinchwater
Sel	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	K 222222222222	F	Soft Soft Soft Soft Soft Soft Soft Soft	South by to South by to South by to South by to South West Warth Warth Warth Warth board to by to to stop to s	1/2 Por 1/2 P/2	Thermo		Barometer.	The whole of this day Light winds Veering round the Compass Time Plesant weather with Passing Clouds, all regusite sail set to best advantage Trimps regular attended to Vefsel not makeing houch water
Sel	1 2 3 4 5 6 7 8 9 10 11 12 1 9 10 11	K 222222222222	F	Soft Soft Soft Soft Soft Soft Soft Soft	South by to South by to South by to South by to South West Warth Warth Warth Warth board to by to to stop to s	1/2 Por 1/2 P/2	Thermo		Barometer.	The whole of this day Light winds Versing round the Compass Time Plesant weather with Passing Clouds, all regusite Sail set to best advantage Primps regular attended to Vessel not making hinchwater
Sel	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10	K 222222222222	F	Soft Soft Soft Soft Soft Soft Soft Soft	South by to South by to South by to South by to South West Warth Warth Warth Warth board to by to to stop to s	1/2 Por 1/2 P/2	Thermo		Barometer.	The whole of this day Light winds Veering round the Compose Fine Plesant weather with Passing Clouds, all regusite sail set to best advantage Tumps regular attended to Vessel not makeing much water Veryant setting WY W 20 miles this 24 hours 1,30 Jacked to Casturd
Sel	1 2 3 4 5 6 7 8 9 10 11 12 1 9 10 11	K 222222222222222222222222222222222222	F arse.	Soft Soft Soft Soft Soft Soft Soft Soft	South by to South by to South by to Mest WAN WAN WOUTH WOUTH WAS TO BE SOUTH TO SE BY TO SE B	LEEWAY //a Point //2 P/ //2 P/ Departure.	Lat. by	ometer. Water.	Lat. by C	The whole of this day Light winds Veering round the Compass Veering round the Compass Fine Plesant weather with Passing Clouds, all regusite sail set to best advantage Orings regular attended to Vessel not makeing much water Vessel not makeing much water J. 30 Jacked to Casterd

		al o	nrı	tal from	St. Morrys	Kiver.	y e	orgio	v	Sowards Burbadoes, or Amerket in the W.S.	
	Н	K	and the	courses.	WINDS.	LEEWAY.	Therm	ometer.	Barometer.	REMARKS Juesday 22 day of Flebruary 1870	1
	9.8	3	XIV.	6 1.6	566 6	1/2 OP 1	Air.	water.		The first Part of this day field in	-
	1			86 by 6	656	/ "		5		The first Part of this day light winds Variable Fine Plesant weather all sail set to the best	
	2 2	3		5/2 %		- t,			•	advantage Standing to the Castward	
		3			14					at 20Pm Jacked to the 52	1
1000		3		5/2 6	- 4	',					
1000		3	-	,,,		4					+
STATE OF THE PERSON NAMED IN	7	3		.,	11	"				1. 10 0 0 0 00 1 1. 0	
	8	3		11		,,				Middle Part Light winds & Steady	1
	9	3		11	1	1,				Fore weather	
	10	3		'1	1	11					1
	11	3		4	1	"	-				1
	12	3		,	"	n					1
	2	3		,	11	,					
	3	3		1,	"	,,					
	4	3		i.	1,	',				Last Part Light wind & Variable	
	5	2	3.	5 /2 m	36 by 6	1,				Last Part Light wind & Variable	
	6	2	3.	1.		"			29.2/2		1
	7	2	5'	slym	86.	7			//		
	8	2.	5.	,		11.					1
	9	2		35 m	56638	1,				at I ham facked to the Easter	
	10	2	,	6 98	11	7				Standing to the Coastward	1
	11	3		1,	1,	,,	82		0001	I allow & miles Westerly Current this	1
	12	7		. "	"	1,	60 %		17.0/2	24 hours	1
		Cour	se.	Distance.		Departure.	^	y D. R.			
	Sou	the B	3, East	- similes	5.0. 9. 8th	b. besh	22.	42.2	22.43.	& 1/2 Point. In 9 Cast 3.7. 28 h	Sou
	H	K	Thes	COURSES.	WINDS.	LEEWAY.			Barometer.		-
	1	2		85 m	56 kg 8	1 Point				Light winds Calms & Variables	1
	2	2		00//	80030	1 Jours				Fine weather with Passing Clouds	
	3	/	3'							all sail set standing to the bust	
	4	1	3'	,,	-,				29.3	Ah 6. 30 Jacked to the Bruthwo	1
	5	1	3'	1,	"				1,	Unbent the New Upper Tops-ail & bent-the	
	. 6	/	3'	1,	"	- 1				old one	
A STATE OF	7	/		-11	"						
	8	/,		"	7			4 72		Middle Part Calm	
	9	1	1		11	P1 - 3 \					1
	10	6	ahr)							1
	11	1									1
	1	1									
0	2	C	1	1						The Last Part Light winds, Cloudy	1
	-3	4	out	m						hove off main top most stay soil	
	4	/		8/16.	6.8.6.					halyard From oto Fore Brevel	-
1	5	1	5.	1							
	6	1	5	A Service						OP umps Alterided to	
	7	7				showing 4			29.2/2		
	8	d									
	10	7									1
	10	2									1
	12	2			56		A1		00001		1
		'					04	1	29.3/4		
		Cour		Distance.		Departure.	Lat. b	y D. R.	Lat. by (Ob. Variation, Diff. of Lon. Lon. in Lon. by Ob.	
	Sou	1.14	West	30 miles	29. 2. St. 7.	1.3	22.	138	22.15		Sou
N. E										14 Joint 10, 11	1

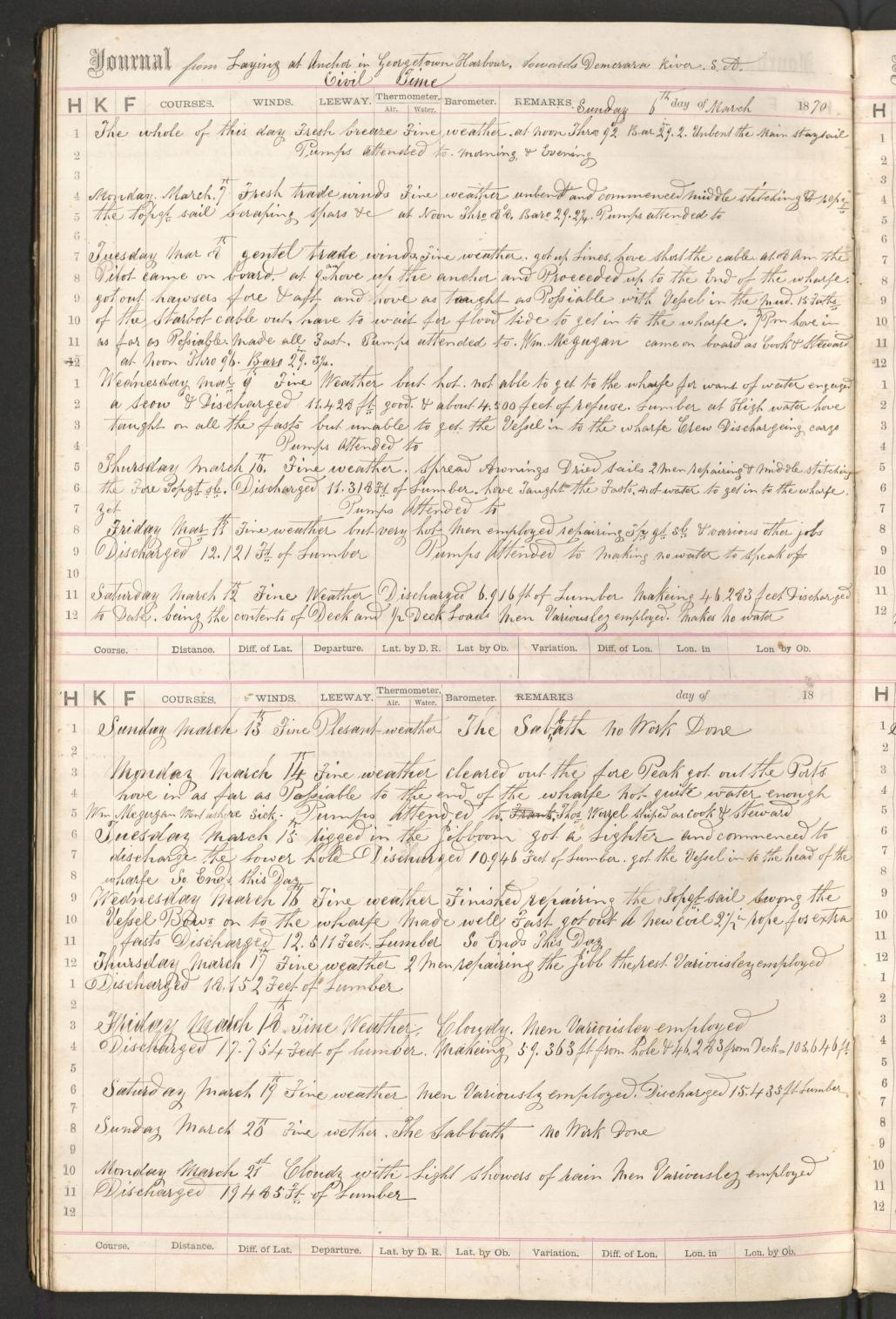
L		yon	arn	al from S	Amrys	River	Yes	orgei	n U,S,h,	Towards Barbadoes, or Amarket, in W.J.
0	H	K	The	COURSES.	WINDS.	LEEWAY.	Thermo	water.	Barometer.	REMARKS Thursday 24 February 1870
able					5% to 5'5 %	1 /2 Point			* -	The first-Part Fight winds Cloudy weather at 2.Pm. Jacked to the Eastward
	3	1	5	6/15	556	1				
	4	1,	5.	/ .	.1	t, .	*		23211.	Sent up the Royal yard
1	6	1			"	,,			11./4	
	7 8	2		61/18	S& by S S. C.	11				at of Ph, Jacked to the Southward
	9	2		s by ho south		,				
	10	2		South	5666					Middle Steady Breaze Cloudy
	12	2		211 8	8 6 9	11				
	2	12	かか	5/1 %	656	,,				
	3	2	3,		Ø¥ -	",			14	
	5	2	3,	South	51	"	1			Last Part Steady Breaze fine
4	6	2,9	5.		7,	.,			00211	Last Part Steady Breaze fine weather A Little Swell of a head
1	.8	2	3,	••	stigt	0			292/2	Defsel makeing more water
	9	2	5	5/2 h	",					() () () () () () () () ()
tis	11	222	5	5 h	56		.0			Tumpes attended to Every fr Her
	12	2	5.	1	"	-1	164		29.4	
	South	Cou		Distance.	Diff. of Lat.	Departure.	Lat.	by D. 1	R. Lat. by	
711	South		Jest 3 this	courses.	WINDS.	LEEWAY			r. Barometer	17
	1	3		ssm	56 by 5	1/2 Point		water		The first Part of This Day Fresh breaze
us !	2	3	16,	6635	336	,,				sharp swell of a head sea Hesant weather
510	3 4	3		7	t,	"				Who I Pm. Jack to the Constrourd took in all
1-the	5	3				"	1		29 2/2	Light Sail , to ease the Leak
100	7	2	8	656	siz to	"				
	8	2	3'		0)					Middle Part Steady breaze cloudy but Pleasant weather
	10	2	3,	3666	South	1,				Teasant weather
	11	2 1	8'			,				
	1	2	3'	56/26	sly h-	,		*		
3	2	2	5	Associate N	0)	1, +				
•	4	2	5		-	,				
	5	3				"				Joest Part sea not so heavy wind steady
	7	3				',	00		29. 13/4	Fine weather but Clouds overcast
	8	3		S 60		"				
	10	3		-		"				Mes Obse not good
	11 12	3				, ,,	86	60	29 2/2	At 10 Am Set. Middle Staysail & Johgt St. Mes Abst Not good Vumps carefully, attended to Euround MA h 12 miles
		Cour	rse.	Distance.	Diff. of Lat.	Departure.	Tat 1	by D. F		Ton in Lon, by Ob.
	South				10. 7 Sth.				21.24	

		lon	ırn	al from a	St Mary	River	r	Leon	gia U.S.	be sowards Burbadoes or Almarked in the W.S.	
1	HK		F	COURSES.	WINDS.	LEEWAY.	Thermo	meter.	Barometer.	REMARKS Jacker plan 9 Jay of Followers 18 24	L
	1 2	7		S.S. E./2 &.	5.11. by 8.	1 Point				The First Part of this day Light winds blowd a Swell of a hear Sea on	
	2 2				0)	217				a Swell of a hear sea on	
	3 2)		356	8.11.						-
	4 2	?		3 7 4 4 4 4 4	See Sugar					THE PARTY OF THE P	
	5 3	,		South	W. 3. M	1				W. S. P. Squaley with rain to the End of this day	
	7 1				West-	**				of mis vay	1
	8 3	3			,,	1			29/14	7. Pm. Took in all light sail	1
	9 2)	5		',	1.			, ,,		
1	0 4	?	5	, ,						Squales & Calms	1
1	1 /	1 3	5	5/2 6	Mr. S. M. to. W.	., .					1
1	2	1 8	2.		7	1/2 Point					15
	2 /	,			'1	12 10ent					
	3 4	?									
	4 2	?	5.		í						
	5 2		3.								
	6 2		5'			100	/1		or o n	Swell of the Sea gone Down Made.	1
	7 4	7	2.			440			29.2	all Sail	
	9	9	5	South							
1	0 2	,	5	0000							10
1	1 2		5				0			Mer all- Not to be Depended on, overcost	1
1:	2 2	?	3.		Wir M		12		29.2/4	Hobscure Horison	15
	Co	ourse		Distance.	Diff. of Lat.	Departure.	Lat. b	y D. R.			
S	outh.	16	Can	1 47 miles	43.2.5#	13.9. East	20.	41	20. 41	8 1/4P/N 13 Eash 36.33h	Sa
	IK		Page 1	COURSES.	WINDS.				-	REMARKS Sunday 27 day of February 1870	-
	Q		1,		msm					The First Profile this de dielle is	
	3	,	3,	OOMA	IV US Pr	17 Jour				The First Part of this day Light winds & Veriable Cloudy Weather	
	3 7		5	36 kg s	57165	•••				o villion co o title o promition	
4	1 /	1	3'	0	0)						1
	5 /	/	5'	1.							
(3 /		5	5.5.6	8.71.					11.0 of De 1 +01 1 1.	
8	3 2	,).	South	Norm	"	-			Middle Park gentel brease hauling	
(3	3		Journ	South					growder of Fogg banks all regusite sail	
10) 4	+		11						Set to the best advantage	10
11	4	+		. 1	,						11
12	4	+					7				1
1	4			• •	٠,					1 10P, 111 TO 10 91 H	
9	4	-			•					Last Part Gentel Brease Fine wether	4
4	4				N. 60					Jajoing Orono	1
1	2)	3.								
1	3 2		5	"	Cast-					Tumps callfully attended to	
	3			1,	scith			12.14	1		
ç	4			,	or out						
10	1										10
11	1 4	L		•,		4-1		The 1			11
12	4		,		r.		84		2923/		12
1	C	lourse	9.	Distance.	Diff. of Lat. I	Departure.	T.94.1		Total	Ob. Variation. Diff of Lon. Lon. in Lon. by Ob.	1
Ser	with	296	asl		72.1. St. 4	A CONTRACTOR OF THE PARTY OF TH		y D. R		mark 1 11	0
			/,	15 Mels	73.1.0	. 0.6	19.	194	19 29	8x 14 Port 9 Cast 5 24	South
										175000	

		Noi	ırn	al from e	S. Mary	s River	Geor	gie	U.S.h.	Lowards Burbadoes or Mharket in the M. S.
,	Н	K	F	COURSES.	WINDS.	LEEWAY.	Thermo	water.	Barometer.	REMARKS. More and 200 February 18/0
loud	1	3		South	3/6	1/2 Point				The First Pourt of this Day gentel brease Plesant weather, but Cloudy all requisite
	- 3	3	5		686	,,				Soil set to the Best advantage
-	4	3	5							The state of the s
	6	4		11	66 8	***				
	7	3.			,					
	9	5	5	11	6 8 6	"				Middle & Last Part gentel Brease
	10	5	3	all, in	See, 100	******				Time weather Passing Clouds of Fogg. all Sail set to the Best advantage
	11 12	6		"	· ·					all Sail set to the Best advantage
	1	6		1,		1)				
	2	6		',	1833,540	n		-		
	4	6		7,	1	17				Rumps well attended to 'p hoursey
	5	6		,	123,5.2	n				
H.	6	6		"		.,				
	8	6		1/ n	East	,,		A.S.		I Allow of Knot Currant. M. S. Mr. Making 12.m
	9	6		n n	,.	"	9 44			Market
wI	11	8		, n	"	"				
	12	6		11	, ,	13	85	3.	29.3	
. 4	B.	Cou	1	Distance.	Diff. of Lat.	Departure.	0	by D. F	1	Ob. Variation, Diff. of Lon. Lon. in. Lon. by Ob.
	Sout	14	West	1 139 hile	137. 9.					Sr 1/4 Point Ar 18. 36 35:20
0	Н	K	F	COURSES.	WINDS.	LEEWAY		Water.	Barometer.	Oncesting Control of
7	1	6	5	5/2 6	East. 10 69	26 /2 Non	4			This Day commences with a Fresh break
	3	6	5.	, ,	',	.,				of wind desant weather with passing
1	4	6	. 5.	"	.,	•,				
	6	19		,		1,				JoP In Strong Breaze Squalez with
,	7	7	5	,					-5	
arl	8	2	3-	,		, ,,				Middle I fast Part Strong Brease
art	10	9	5	"	',	"			C	Squalez
	11	7	3	"	.,	"				
	12	1	5	".		1,				A him took in Top gallant Sail
ettin.	2	2	3.	, , , , , , , , , , , , , , , , , , ,	",	· · · · · · · · · · · · · · · · · · ·				
,	3	2	3'	',		Įi.				Py July 1
	5	1	3.	.,	•,	ti				Tumps constantly attended to
-	6	19	3.	",		t,				
	7 8	3		4	86	4				Euroant 12 Miles M. S.M.
	9	6			<i>y</i>	"1				
	10 11	6		,	,,	· n				
	12	6			11		83		29.2%	
		Co	GG.	W ₁	11					Tomby Ob.
	0 0	Cour		Distance.	Diff. of Lat.	Departure.	Lat. k	by D. R	Lat. by	Ob. Variation. Dill. of Loll.
The said	South	1/1	esh	172 miles	1/2.4	2.9 West	14	198	14.1.	19 s 14 Pois m 3 West 5.6.38 m

XX		Io	urn	tal from .	St. Marys	River	. Le	orge	in, U.S.	a found Demercera & Amarket	
	Н	K	F	COURSES.	WINDS.	LEEWAY.	Thermo	meter.	Barometer.	The First Part of this Day Strong brease of Sea on Vessel under Easy Sail on nect of Leak	-
		6		Sh 101/2 6	86			THE CALL		The First Part of this Due Man I	
		A		Shibh to		1	1 10 1 10 10 10			I Squaler with rain comiderally sweller	
		A			8 6 6 6 6 6 8 6 8 6 8 6 8 6 8 6 8 6 8 6	L Buch	103.55			a Sea on Vessel under Easy Sail on nect	
		4		36 kg S	688	1/2 Point				of Leak	
	5	3		11	10					911 12 1 1 0 0 1	
	-6	4	,	1	8 6 6 6	"				Ouplain Gorham has decided to go to Demerara, wind Permitting	
	7	3'		7	''					to Demerala, wind Termitting	
	8	5'		",	",						
	9	5.		5.5.6	"	^,				14: 26 P. 1 11-2 m. 2.	1
	11	6		1,	11	u				Middle Park Steady Breake Fine weather	1
	12	7		"		"				weather.	1
	1	9		S by to	6	1,					
	2	6		0	"					Just Part Strong Breuse Plesant weather all regusite sail set	
	3	6		1,	0	,				weather all regusite sail set	7
	4	6		, -						7	
	5	6		"	"	,			-	Tumps regularaly attended to	
	6	6			1.8	4, 5					
	7	6		-11		••	83		00 011	8011 10 h. 'a.	
	8	2		(11 9	1000	"	(0)		29.2/2	I allow 18 miles for current this 24	
	10	3		5/26	. 1/	"				hours M.S.M.	- 10
	11	19		" -)	'1	'1					1
	12	9		''	,	1	BA		29.3.	7 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A	15
		/									
	C	Cour		Distance.		Departure.	Lat. by	manufacture and the same of th	Lat by O		
	Jour		1 Gen	4 140 mile		3.7 East	The state of the s	A STATE OF THE PARTY OF THE PAR	AND DESCRIPTION OF THE PERSON		Sou
	H	K	lura .	COURSES.	WINDS.	LEEWAY.	Air.	Water.	Barometer.		r
	1	7	Maria I	S/2 6	8666	1/4 9/2				This day commences with Fresh breare	
	2	9		1371 1371223						Plesant weather with Tussing clouds	
	3	2				-				a short swell of a sea on	
	4	1									
	6	7	30.33		*******						
	7	9			1348	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2					
	8	6								Middle Port Squaley with hain	
	9	6								Themes I will so greated (evil)	(
	10	6	/ 1		686						10
	11	5									11
	12	5				444.5		1		Orumps Attended to constantly	15
	1	3'									
		1	100000000000000000000000000000000000000								
	2	5									
	3	55			•					1 100 1 14 0 B 2.	
	2 3 4	5555		in Milion	Trusty by My	Nimo				Last Part Steady Breare Fine	4
	2 3 4 5 6	55555		e Marin	Louis					Fast Part Steady Breare Fine Plesant weather quite a sea on	
	2 3 4 5 6 7	555555			Cast-					Fast Part Steady Breare Fine Plesant weather quite a sea on from the S.E. East. And S.E.	
	2 3 4 5 6 7 8	5555555			Casi-	· velles	84		29.3/4	Thesand weather quite a sea on from the S.E. East. And S.E.	
	2 3 4 5 6 7 8 9	55555555			Casi-	· value	84		29.3/4	Thesand weather quite a sea on from the S.E. East. And S.E.	
	2 3 4 5 6 7 8 9	555555555			Casi-		84		29.3/4	Jast Part Steady Breare Fine Plesant weather quite a bea on from the S.E. East. And S.E. B Allow 1/2 Knot per Hour for current It. S. M.	100 and 100 an
	11	5555555556					84			Thesand weather quite a sea on from the S.E. East. And S.E.	10 11
	2 3 4 5 6 7 8 9 10 11 12	55555555566			Cast-				29.3/4	Thesand weather quite a sea on from the S.E. East. And S.E.	10 11 12
	11	5555555566 Cou	rse.	Distance.	6.5.6	Departure.	90 Lat. by	7 D. R.	29.2/2 Lat. by (Plesant weather quite a sea on from the S.E. East. And S.E. Ballow 1/2 Knot per Hour for current M.S. Mr. Diff. of Lon. Lon. in Lon. by Ob.	10 11 12
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eox		11	F	COURSES.	WINDS.	LEEWAY.	Thermo	meter.	Barometer.	REMARKS. Thistory Hoday of March 1870
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0	H	K	Control of the Contro	COURSES,	WINDS.	LEEWAY	Air.	Water.	Barometer.	REMARKS. Saturday 5. day of March 1870
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00	2	8		1.1	ın	/				vine weather all sail Set
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	5	4	3	1,	08 0					of Chair on each ready for immediate Use
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	7	3.		West	,,			LOX.	53.3-34.s	
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	10	6		Ь	4,					At I, Am. Made The Demerara fight Ship Bearing W/rs Dis 10 Miles
+	12	6		n .	7					The searing 11 /r S & is 10 miles
	1	6		"	"	(M. b. 22 &h. Took on Board a Pilot and
1	2	6		"	''					Proceeded who the Harboul of God notoring
	3	6		1	,,			//	/	Proceeded up to the Harbow of Georgetown Demelara River.
1	4	6		,	.,	(,9	V	//		il to. 30. anchored in the liver with 25 fts
	5	4		Mhs	, (In	M	V		of the Post Chain Jurled Sails &c
	6	4		',	9(1)	DN4 1	100			at 9.30 Cap goes on shore
1	8			,	1					Ul & Pm Capt came on board
4	9			,						es of I'm vapor came on voar
	10				0 11					Pumps attended to
	11			1	"					
	12				,	1	96		29.2	Set knocher watch so Ends this day, which contains 36 hours. To commence civil Fine
-		Cour	se.	Dictordo	Diff of Let	Departure	T ct 1	D b		
	South		-	Distance.		Departure.	Lat. by		Lat. by O	0 / 1
	Jourh	00	//	11 miles	26.4.8# 6	b. West	70	200		1. b. M 5. A. J. M



HKF COURSES. WINDS. LEEWAY. Thermometer Barometer. REMARKS. day of 18 Tuesday March 22 Fire weather but Clouds with one or ? Sight showers of rain then Variousley employed Discharged 1A 0 21 Ft. of Sumber Soil Nednesday March 23 Line weather Mon employed about the Soils Vregging & Discharged 17 867 71 of Lumber Macking 130 191 ft in the hold & 1764 74 Feet-allogether finished Discharging. 130191.446283= 176474 feet. Jord no of ft compising corys refig Thursday March 24 First Part rainer Sart Part fine Weather men Sphologer moveing & moving vessel Lashing in the Ports clensing Lower hoto te & Canther canthing the Ports Friday March 25 Fine weather Dried Sails bent the topgallant sail & Various other Jobs Done 3 Pm Vilot came on board and took the refsel up to Perol wharfe ngerged hauled, and made foot to the Brig thisosphie misissifice with 35 Fathe of the Starbot cable out a hear. In Carpenter everking on the Buts & graveing peices outside & wound the Bend So End this day tching Saturday March 26 Fine weather Selup the Fore rigging and sundry other jobs confer ters coulding around the ourside refe. Sunday March 2) Fine weather ho work Done Mondey Merch 28 Fine weather I boulkers coulding from the copper refront of the morte Berth ready for Food in Brown Sich & Sest to the Hospital.

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. 1 Tuesday March 29 Hesaist Weather Light shower of pain morning & Evening 2 Canthers. Completes. Commenced Fathering in molasses took in 46 Puncheons Wednesday March 30 Plesans Weather Caulkers Finished Coulking Caulker the main Dech from Pool Deck Forward Jook on Board 72 Hhrs & 30 Bbls Sugar & 28 Puncheons Molasses & Stowed Them so Ends This Day Thursday March 31. Fine Weather took in & Puncheon Molasses 60 Bbls sugar 2 bords Fire wood, Friday Merail I Time Weather. Howled out from the Wharfe to Set The Brig Frank in to complete her cargo, made Fast alongside of her Stowed away about 12 molapes Casks, took in 20 Bbls Sugar. Men Variousles Employed Cauther the Lower Dech after Statcher & Fore South Hatch Sul-on 1 Extra Carpantine and buttoned all down seeme Tumps lettended to makes so water to speak off Saturday Uprail 2 Fine weather hauled inside the Brig Frank & Took on board 1 Puncheon molasses. 100 Bbls & 62 Hhos Sugar and Stowed them. Pumps aftended to Sunday Whrail & Fine weather. ho work done . This day being the subbath. Monday All 4 Fine Weather took in 66 Hho & 120 Bbls Sugar and stower them can the main Hatch regged out the Jibborn and set up the head gear Thos tropped book & Steward Discharged, the man Brown returned on board from Lon. by Ob. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob.

Dournal from Laying in Georgetown Harbourtowards Kiver Demerara LEEWAY. Thermometer. Barometer. REMARKS. HKF COURSES. Dieseley left 3. The first Part of this Day Hot & Sultar Seize of head Stays Bent ibl & Main Stays wil lasher Watercasher Filler Water A Securer things about Decks reed on board 1 Jence of Beef Wm Megugan shiped) Pumps littended to Last Part rainey as cook & Seevar Wednesday April 6 Fine Weather at 7.30 Am the Wilot came on board, Let go the fasts from the wharfe have up the anchor Made Sail and beat down the river about 3 miles below the Lighthouse and anchorer during the flood tide at 7.30. Pm have of the anchor made all sail, wind it & by & to it al. 12 hier alongside of the Light-Ship Demerara discharged the Pilot and Stood to the 11 I hen came on board to work Hard Halange to Baltimore of Hopkins & 12 Dumps attended to makeing ho Water So trud Civil Pine for this time 12 Lat. by D. R. Lat by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob. Diff. of Lat. Departure. Distance. NOW WINDS. LEEWAY. Thermometer. Barometer. REMARKS Jurs day Fournal From Demerara Towards Buttomore mi Thes dees commences at hudright So es to commence Sea time from the Light Ship in Lat I horth Long - 5.A. 6 Bresh somby or south. Justice I Secured the Unchors I Sundiz other Jobs 3 6/28 3 Tumps affended to the water to speak 9 10 10 1 man Repairing the Boah 11 12 12 Distance. Diff. of Lat. Departure. Lon. by Ob. Lat. by D. R. Lon. in Lat. by Ob. Variation. Diff. of Lon. Srort 5° East 2: 26 26 miles 25.6 Non 3.8.3h 7.28 3

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H	-	K	F	COURSES.	WINDS.	LEEWAY.	Thermomete	Barometer.	REMARKS. Hiday Day of April 1891
	, 8 8	3		NSW.	,				The First- Part of this Day Fine
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	3	3			A Same A Comment	1,			heavy Swell of a sea on
	4	3.		Ser Weight	7-27-24	- 4, 1, 1			all soil set to the best advantage
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The	11			4,	SEG 6.40				the N. S. E and Es & Vefsel Labouring
1	12		5	1	6 5 6				Started to Leak, took in Light sails
	9		5.	Josh	0010	,			to ease her
	3								then Yariousley Employed, one man
	4	4	3.	4		11			coulking the boat
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1	7	4	3.	"		,			Tumps attended to every hour
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ght	2	4	32	',	,	A in the			with a heavy sea Vefsel straining and
	3	4	3,	- 9	.,	1,			Shipping water feat incleasing makes
3-	4	4	5	11		The same and	1		600 Strokes her hour good Tumps
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	3	3.		,,	"	"			0+0,10
	4	5		Mys	,	"			sout Part- frind more moderate
	5	5		"	h	·, n			but a short swell of h sea on
1	6	3.	•	,	11	,h			Vessel Still Labouring, Straining
	8	3.			·/	1,			and feating
	9	4		, ,,	.,	1,			Tumps well & constantly attended to
	10	37		,,	"	-ŋ			
-1	11	4		h	31	100			Currant-12 miles Westerly
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	-	Cou	rse.	Distance.	Diff. of Lat.	Departure.	Lat. by D.	R. Lat. by	Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob. Journey
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21	1-1	K	F	COURSES.	WINDS.	LEEWAY.	Thermon	meter Water.	Barometer.	REMARKS. Tuesday 12 day of Ahrail 12 18 70
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ing	6	3'		11	2.9					1 001 D.12. 1 B . 1.
	9	3.			86					Modle Part Fresh Breese fine we Leak Trifeling hot more than 50 Strokes
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with	3	9								Coulked the fore Hatch Sent down the old
Same	5	2	c	North m	11.					Tours that we had mistaken the
	6	2		11	1,					New Fore sail for upper Topsail I had
	7	2	* -	.,	0"			-		altered the wrong sail
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. 4. 1	9	3		~1	To					Middle & last- Part gentel breaze
rtinico	10	3		(Cash			1		Fine weather Smoth Sea, Leak hothing to speak off hol more than 100 Strokes
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aring ,	1	4	3.	11	71					repaired the Upper Topsail & Various
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	Н	K	F	COURSES.	WINDS.	LEEWAY.	Thermo:	meter. Barome	ter. REMARKS Thurs of April 1871	
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	3	5	5	swby s	5 %	i response			I Various other Jobs,	3
	4	2				land with	3100		I Various other Jobs, all requisite Sail Set to the best advantage	4
	5	2								5
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1-4	1	3		er my m	worth	1/2 Pom	4		The first Part of this Day moderates
	2	3		',	G.	1.			brease heavy Swell of a sea from the
	3	3		1)	4	••			NJ & med all regusite sail set
lage !!	5	3 3 3		rthich to	.,	,			Bent the Jubb. M. 4 9m Jack to s &
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7/1	10011	K	- Carre	courses.	WINDS.		Thermomet		The state of the s
0		D	-					er.	
eere	1	2	3'	W.S. W	North to sty	m 1/2 Jon	1		The whole of this day Light wind and
	3	2	2,	4.6.	-211, 10.30				a heavy holling sea from N. A. Time
ne *	4	2	3.						weather. All requisite sail set
-	5	2	5'	"		4,	7		Spoke the Brig Lelian of & from s. york
-	6	2	8.	mbys		14,			Spoke the Brig Lelian of & from s. york 13 Days out bound for St Hetts At 7. 40 Pm Sombress light bearing. 3 b &
	9	4		, 811 8	'n	٠,			M 7.40 Man Sombreso light bearing. 3 lg &
	9	9		かもかも	Pt.	1,			Distant about 20 Miles Jacker Ship
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-		Cotin	rse.	Distance.	Diff. of Lat.	Departure.	Lat. by D.		
	chath	816	asl	27 miles	4.4.	26.5. East	19.80	8 19.10	Is 28 East 62 46 mest
- 4								VICE AND DESCRIPTION OF THE PARTY OF THE PAR	

		Ao	mrı	tal from	Dem.	erara	1	Riv	er	Lowards Baltimore Mi
	Н	K	F	COURSES.	WINDS.	LEEWAY.	Therm	ometer	Barometer	EEMARKS M. Q. Inday of Al. 1
	1	2	3.	sty min	West town					
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	5 6	3000		Inthe	1			7		Last- Park Calm Smooker Looking appearance of the weather Hot I sulty
	7 8	3 miles		2						Unbent & Repaired the Foresail
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	12	Cour	se.	Distance.	Diff. of Lat.	Departure.	Lat. b	by D. R.	Lat by	Das Horizon
	South	-	best F	2'A COURSES.	2'A. WINDS.	1.4 Gost	Thorm		19 4	
	1	N	i e e e e	COURSES.	WINDS.	LEEWAI.	Air.	Water.	Barometer	The Sirah half of this Dan Youla has
	3 4		l W	W			A.			Sultry weather not Shearage on the vessel Bent the foresail & Various other Jobs
	5 6									Voter me yourself or value is one of jour
	8	1	5	N 6	N Or					
	10 11	12	3	s into h	Sorth	*		•		
	12	23		"	srs 6					The Last Part Light trade, wind . Fine, weather all Populable sail set
	3 4	533		"	16		74			A Bask in sight the whole of this day standing to the Work
	5	3 3 3		',	',					
	7 8 9	333		m & m	"					Men Variousley Employed about the Spars and ligging
	10	333		"	8×6					Tumps carefully I constantly attended to every 2 hours makes but fittle water
	12	J	٠		.,					
		Cour	-	Distance.	Diff. of Lat.	Departure.	Lat. by	7 D. R.	Lat. by (Ob. Variation, Diff. of Lon. Lon. in Lon. by Ob
	Non	439	Tres	1 39 miles	23.7.20	30.9.m		and the Contract of the Contra	20	

		Joi	uru	Il from (Demer						Ballin			
20	-	K	F	COURSES.	WINDS.	LEEWAY.	Thermo	water. B	sarometer.	REMARKS.	Vednesday	2 day of Als	ail	18 70
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	14													0.1.21
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		1			1 10 5	1000		18.16	1. 42.		A MANA	M	THE STATE OF	Antiva,
20	1-1	K		COURSES.	WINDS.	LEEWAY	Therm Air.	Water.	Barometer.	REMARKS.	Thursday.	Thay of MI	rail	18 70
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te .	2					23.388								
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	0	1		X 90	&m	1 11	MA	11/1	Voil					
	8	X		x 6	& more	in Mo.	as	Iffx	V011 -					
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		X	5./	of 6	am Thi	is No	no - f	whe	for					
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	9 10 11 12 1	2	3:/	show h	North Sur E	is Mo	nist rest	ake day	for the					
+	9 10 11 12 1 2	2	3:/	show h	AM The North Ar So	is M	nist vest	The day	for the					
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and a second	9 10 11 12 1 2 3 4 5 6 7 8 9	5 6 6 6 6 6 6 6 6 6 6 6 8 8 8 8		who have	", ", ", ", ", ", ", ", ", ", ", ", ", "	is Mo	l	Ther						
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		Ao	urn	tal from	Dene	rara	Rin	er		Sowards Baltimore Int.		
	Н	K	F	COURSES.	WINDS.	LEEWAY.	Thermo	ometer. Water.	Barometer.	REMARKS. Wednesday 2 I day of Apra	7, 18 7/1	Н
	1	4		W.S. W/408	wo by t	0				The whole of this day Les Tell	trade	1
	2	4		/4"	11					The whole of this day gentel Fine Plesant weather all sail	set to the	2
	3	4	3		,,					best advantage		3
	4	4	5	"	.,	i n	4.25					4
	5	5		n -	1,					men Variousley Comployed		5
	6	5			0 . 0	- Land (Si						6
	7	5		- ''	686							7
	8	5		'1	11							8
	9	5		,	η						1	9
	10	0		"	"							10
	11	0		п	U							11
	12	3	5	· · · · · ·	i i							1
	2	3	3.	11	"	5						2
	3	5	5	h								. 3
	4	3	5	1	,							4
	5	5	3	1	East-			-				5
	6	3	3	4	11							9 6
	7	5	3'	t,	. ,,							7
	8	5	3	d	1,					Ω Ω Ω Ω		8
	9	6	5	n .	P					Tumps Attended to man water to Speak off	leing ho	9
	10	6	3		4					water to Speak off		10
	11	0	5	Ĩ)								12
	12	0	3'	γ	"							, 2
		Cours		Distance.	Diff. of Lat.	Departure.		y D. R.			Lon. by Ob.	
	S-M	byhr	-3/4/	127	34.5	114.88	20	. 3'3	20,50	2.3 63.212		Nost
	H	K	F	COURSES.	WINDS.	LEEWAY.	Thermo	ometer.	Barometer.	REMARKS Thursday 2 Tday of Mrmi	18 90	H
	1	6	5	Ar holy hr3/41	- 9001					The zint Property this San Fr	and become	1
	2	6	7.	04 11 105/1 /41	www.					The First Part of this day Is Cloudy weather all require to the Best advantage	- lail del	2
	3	6	9							to the Best advantage	Jour Me	. 3
	4	6								The steel seems to be		4
	5	6	,	.,	4							5
	6	6			6638							6
	7	6		q	0			•				7
	8	6		k								8
	9	6		"	"		123		,	Middle & Last Part 3/1 Cloudy weather with fr showers of rain	esh brease	. 9
	10	0		4	"					Cloudy weather with fr	equent	10
	11	6		h	4					showers of lan		10
	12	6		11-								12
	2.	6		1,	4					Men Variouslez Comple	yer	2
	3	3	5	11						Tremps regularally at	tender to	3
	4	3	5		65%			- 4				4
	5	3	*	*						I hllow 12 Miles Wby S. this 24 Hours	for current	5
	6	5			56136	7			4	this 24 Hours		6
	7	5		11	0		1.786					7
	8	0		n	1.		. /.				16,2	8
	10	5		4						Conds laing observation hot to	be depended	9
	11	6	3.	11	4	-		2		in P		10 11
	12	6	3	4.	56					Of and then of le D	P. He Avela	12
		9		, "						Vessel Still makes Very s	esse paper	12
		Cour		Distance.	Diff. of Lat.	Departure.	Lat. by				a. by Ob	9
	Nort	167	m	148 miles	37.1	137.5h	21.3	12.8	2%. 3%	2.27m 67.42m		Nost:
(1) M(1)		1							1	3.4/11 0/101011		28001

		Noi	urn	al from	Demera	ra o	Rive	۷		Sowards Baltimore And U.S. L.
70 winds the	H 1 2 3 4 5	K 35444444333334	F 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	COURSES. North	WINDS. S. G. S. G. S. G. S. G. """ """ """ """ """ """ """	Sterrage Sterrage		ometer	Barometer.	This day commences with 3 people Breaze thain Who 2 Pm Brove Brook Breaze clear. when running under the Square sails vessel roothing in the trough of the sea makes those water about so strokes Per hour Middle Pash Light winds Paping cloud fine weather running under square sails
	7 8 9 10 11 12	44 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	333333	Distance.	SSC.	Departure.	Lat.	by D. R		bost the main sail main stay sail & Jillo Vessel not labouring so much makes seps water by one half no bestervation this day Tumpo regularally aftended to stallow 14 miles tresterly currant this day
21	North	68.	West	122.	30.	111.5%	22	.42	hone	1° Cost 2,00. 2 69. 48
90 re	1 2 3 4 5 6 7 8	K 44443321	\$ 5° 5°	COURSES. W.S. S.	WINDS. S S 6, 10_ - S 6,	LEEWAY	Air.	Water.	Barometer.	The First Part of this day moderate brease. Cloudy weather with frequent showers of rain. all requisite sail set to the best- advantage
to	10 11 12 1 2 3 4	12222222		s mby m.	s s C					Lorsh Park Light winds Glob Sultry withy with heavy gathering clouds squalley appearance
se del	6 7 8 9 10 11 12	1222222			S C				3	Men Various lez Employed Tumps regularally attended to A Bask in company Standing to it. h.
	North.	Cours 64, /		Distance.	Diff. of Lat. I	Departure.		y D. R.	Lat. by 6	

	No.	uri	tal from k	Demera	roc	Rive	٢	and the second s	Sowards Baltimore In T. U. S. A	
L	W	E	COURSES.	WINDS.	LEEWAY.	Thermo	ometer.	Barometer.	REMARKS Sunday 24 day of Morial 18 70	Н
	2			s &		Air.	Water.		Comment of the contract of the	
1	2		or my bo		W PI	A CO			commences with fight winds hot sultry cloudy	1
2	1	5	i,	North	1/201/				weather squaley appearance. Al. 1.30 Finsudden	. 2
3	#		,	556	10 3 5 5 5				Shift of wind to the North fresh brease & bain W. H. Por Light brease, made all sail	3
4	0	1.				1443			W. A. G. D. Fight Willast, Made all sail	4
5	7	4.	1,	of 6 to stoby	In 1 Pourt				M. 6 Pm. strong Brease Cloudy weather	. 5
7	3.	3.	sm	1,						7
			1,	η	,,				A Pm. Squaley wind and rain A Sudden lise of a head sea took in all fight sais Nessel Leaking 100 Strokes Per hour	9
9	3.				· · · · ·				lise of a hear sea took in all Sinh soil	9
10	3.		17	1,	11				Wessel Leaking 100 strokes Per hour	10
	5.		4,							11
12	3.		41	NE	1/2 Forms				mist strong Breaze short sea from the str	12
1	3.	5	. 1		,				Midt strong Brease short sea from the dri]
2	3.	5	ŋ	,	11					. 2
3	5.	3.		-11	1,					
4	3	3.	,		4.		,			4
5	5		· .	85° 80	1 Found				wising. Put her under the 3 Lower sails Leak hot quite so bad about 75 Strokes.	
6	3.	res	11	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4			-	wising, Out her under the 3 Lower sails	. (
7	5	mak			1				Leak not quite so bad about 75 Strokes	
8	5.		· Marine	x 665	J. A. 38				Per how	
9	3.		,	"	11	-				. (
10	1		.,	r.6					Tumpo well and carefully lattended to	10
	3.		11		.,					1
12	3.		51		1				Ends More Moderate	19
	Cour	se.	Distance.	Diff. of Lat.	Departure.	Lat. b	y D. R.	Lat by O	bb. Variation. Diff. of Lon. Lon. in Lon. by Ob.	
	. 0	-	110 miles	/ •	902	0	•	1 1		Irvi
			COURSES.		LEEWAY.	1				- L
H							Water.	Barometer.	REMARKS Monday 23. day of Aprail 18/0	-
1	5.		Non/s	N.J.	12 Tours	A13.			The first- Part of this day Fresh	ابف
2	8.		A	11	· · · · · · · · · · · · · · · · · · ·	100			brease Clear weather with Paping	
3	5'		, , ',	7 5 7	See Livers				clouds a short jump of a croops sea	
4	5	3.	s-hilzs		.,				as though we had a strong current setting	
5		3.		" -					to the NJ & EJ Vessel under the 5' Lower Seils	
6	0	5			,.				at 39m more moderate Set the 3g fibb. Jibb	
7	0	7,	1,	"			•		being Split	
0	3	3	• 1	AI S	12/2 283	1.4			m. 29 (P) / h / / / / / /	
10	5	5	U	er bby &	3				Middle Park Moderate brease fine clear weather Smoth Sea	
11	5'	3.	',	to de					new weather whowh see	1
12	5	5		68-6						1
1	3	5								,
2	5	3.	1,	',	***				Last Part Wind & Weather the same	The VI
3	5	3'	4,	,					made all Possiable Sail bent The	
4	5	5.	Sronip m		10.00				New Jibb & repaired the off one	
5	5	3.	11	"	,				and Various other fobs	
6	5.	3	,,	"						
7.	5	5	4	16					Of umps regularally attended to	
8	5	5	1 1 '5	1 - 1 - 1						
9	2	5	North.	٠,					Makeing but Little water say 35.	
10	2	5	4	4,		*			Strokes Ter hour	1
11	5	5	· · · · · · · · · · · · · · · · · · ·	1,	,,			1		1
12	0	9	(1	V.	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1]
	Cour	se.	Distance.	Diff. of Lat.	Departure.	Lat. by	v D. P.	Lat. by C	Ob. Variation, Diff. of Lon. Lon. in Lon. by Ob.	
North	f on	ha	133 miles		82. 1h			61		
05.047	, 70	77年	100 miles	104 W	1, /w	25,	0/1	25: 5	95 1.31 m 73,30 Mests	No

Sowards Bultimore Mr. It. S. a. Journal from Demerara River The first Part of this day gentel brease fine weather all sail set to The best solything to so to to fallows ned edden ain advantage 3 4 3 , 'sak Middle & Last Parts Light winds fine weather all sail set 10 3 3 11 3 3 12 3 3 l₁ Men Employed Seizing of the ends of the fore rigging to 2 3 Sumps regularaly attended to makeing but very little Sea Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation, Diff. of Lon. Lon. in. Lon. by Ob. Sroth 21 West A3 miles 77.4. 29.72 27. 9x - 33 h 74. 23 h WINDS. LEEWAY. Thermometer. Barometer. REMARKS. Wednesday 2 day of Aprelia 1870 20 HKF courses. h The first Part of this day gentel brease fine eventher but Dule thretning appear 2 3 3 4 3 - ance at Sun down Cloudy over cast ting Middle Wart Fresh Brease with flying stof to blouds of Jog Passing. Sea getting up from S. E. look in all fight sail 7 3 11 4 Last Wart fresh breake fine weether 12 4 1 4 5' but hazer smooker appearence Vessel under easy sail on acet of the sea Leak increasing a fiftle Seme 2 4 3' " Ends more moderate made sail 30.41 28.35 34. West 74. 57 A 28 35m2 Carl will 20 hesh go hier & S. Br

		Ao	urn	tal from	O) eme	rara	K	ive	<u></u>	Sowards Baltimore In USA	
	H	K	#	COURSES.	WINDS.	LEEWAY.	Thermo	ometer.	Barometer.	REMARKS of flag of Al 0. 1871	Н
		3	3.		veg &	14091	in sec	, rater,		First Part gentel Brease fine weather	1
	1	3	5	shar	0					hasty swell of h head Sea from the Northe	2
	3	3	3	- 1,		1,				Buth Cash Under all requeste Sail	3
	4	3	3	, ,	686	4				leaking considerable Punts constantles	4
	5	3	5.	1,		U				Meaking considerable Pumps constantly	5
	6	3	3.	"	Cash						6
	7	4	3	٠,	-						7
	8	4	5'	1!	Ey 8						8
	9	3		',	.,	- A				1.0:11	9
	10	5'		10	201	1.50 6 9.			/	Midnight gentel Brease fine weather	10
The second	11	2.		with	',				1	The old hear see gone Down all sail set.	11
	12	3.		JYMA	686					not makeing so much water by one 'h	12
	2	3		y	404					•	2
	3	3		,						Last Task modes onte forens of	3
	4	3.	and the second	1,	.,					Last Tark moderate brease fine weather and smooth sea Leak moderate Pumps regularally attended every 2 hours	4
	5	3	5.	But the s	4			-	1	Pumps regulabally aftendevery 2 hours	5
	6	5	8.	A STATE OF THE STA	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		- 17				6
	7	5	3		1,		183			men Employed about the rathing of the	7
	8	3	5'		3. E.					fore rigging	8
	9	5	5'	η -	5. 0.						9
	10	5	5		10					all Topsiable Sail Set	10
	11	3	5	11,	5-665						12
	12	5'	0	1,	0.000						
		Cour	se.	Distance.	Diff. of Lat.	Departure.		y D. R.	0 -		
	Md	4/3/	rest	1/3 miles	112.75	8.7h	-		30.30		Nos!
		K	Parent S	COURSES.	WINDS.	LEEWAY.	Thermo	Water.	Barometer.	REMARKS Friedry 2 gday of Aprail 1870	H
	1	5		de/ah	5665					The whole of this day Gentel Brease	1
	2	3.		,,	3					Aine weather But Hazer	2
	3	4		1,	- 11		2			fine weather But Harry all regusite Sail Set	3
	4	4		"	17						4
	5	4		.,	1,					612	5
	6	4	No.		1,	356.33				Of umps regularally attended to	6
	7	4		-1/ 5/	000		-				7
	0	4	,	Anna Maria	556					Leaking nothing worth mentioning	8
	10	3	3.	.1	South						10
	11	3	3.	'/	Jown						11
	12	3	3		11						12
	1	4	5		1					Men Employed Squareing the pathing on fore rigging & Narious other Jobs	. 1
	2	4	3.	,,	4					on fore lieging & Marions other lobs	2
	3	4	3.	- No. 1	4,						3
	4	4	3,	. , ,	-11						4
	5	4	6.	11	.,						5
	6	4	2.		4,	A. Carrier				I Allow for the Last 12 hours & miles & mbgs burrant	6
	2	4	3.	11	4					Gurrant'	7
	9	3.	3	selo 2	4,						9
	10	3.		7.0	Shim	12.2			•		10
	11	3			5						11
	12	3.			1.			-			12
		Cour	rse.	Distance.	Diff of t	Devote	T				
		0 0	,		Diff. of Lat.	16. S. M		y D. R.			
H		In /h	10.1	700 16 1.	MIN S'	110 511	0)/	1 .	1//0	7 2 // 1/1 // 1/1	43

		Jon	ırni	at from C	Demerar	ia,	River		Sowards Balhinore In J U.S. A.
-				0		LEEWAY.		Barometer.	The first Part of this day steady brease fine weather but Harrey all requisite sail set
	1	1,	3.	s for		The second second second second		1.0-12	The first Part of this day steady
12	2	4	5	1					brease fine weather but Harry
	3	4	3.	1.					all requoité s'ail set
,	4	4	3.	17	-,		No.		
5. V	5	3		- It	~				
•	7	5.	3		sig m				Middle Part Fresh brease Rassing clouds Lightning to the Nh.
1	8	3	3.	1)	0				clouds Lightning to the Nh.
	9	3	3.	11	1,				
-	10		5	· h	"				I bellow for the first /2 hours 10 miles 5 m
et.	11	3'	3'		<i>u</i> .				I blow for the first 12 hours 10 miles sh Envrement For the Last 12,24 miles & 61/2 or for gulf Stream
	12	2,	7.	h	η				
	2	3.	3.	1	l'	Se si			Al & hm Cloudy, with Thunder
ie	3	3;	3.	ŋ	11	- John			from the som, Wind falling sudden
ate	4	6		n)				and Baffeling from S. S. E to, som.
rs	5	0		1	30-				heavy see on wind very Light heary wein
	7	1,	3.	North	5m				Vesile babouring Very Heavy rolling
1	8	73	0	1,	mism	THE STATE OF THE S			Vessel babowing Very Heavy rolling in the trough of the See Shipping
	9	2	3.	1,	to to the				Large quantities of water sea
	10	2	8.	,, 4	4556				running clean over her hatteng a
-	12	20	3.	17	e m				Deal of water Openns constantly Menter bud Light Brease SM. and hair
		4	0	1,	5 7		Tot 1	D Total	
			rse.	Distance.	Diff. of Lat.	Departure.	Lat, by D.		Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
7	Nov!			129 mils	WINDS.		Thermomet		
	П	n	F	1		DEL WELL	Air. Wate	er.	
-	1	20		sy or	Sm 1 21-	X Res Colons			Light wind. but Cloudy Dark
-	3	1		7.	West				Unsetteted weather Very thretning.
	4	2		',	North				Vessel under Wasy Sail labouring
7	5 -	1	5	shym		1 Foint			heavy in the trough of the sea
-	6	1	3,		, , ,	u v		1	at 4. I'm Sudden Shift of wine hoth
	8	1	5		,	,,		-	Set 2 reef main sail & fibb. sea
	9	1	8	48 b	9	,			Joing down. At b Pm took in the upper topsail, at to Pm were this to ret & &!
14	10	1	5			,			at 12 hist More to No 4 W?
	11	1	3	1,		1).			
11	12	1	3'	1	1	,,			at Day Break Better aspect of wind
ting	, 1	1	5	mr/m.	4	"	1		and weather Sea tolerable Smoth Jeak
	3	2	0	(1)		· ·			takeing up Set all regusite Sail
1	4	2			x 63 6	4			alof am hade all sail
	5	2		& m	0)				
de s	6	2		,,	1	",			Ends fight, winds fine weather
	8	2			8-1-9	1,			a fittle hazez Smoth sea
	9	1	5	shop so	er or b	,			Vessel hot Leaking more than Usual
	10	2	5	"		1			Pumps Constantly attended
	11	2	3'	.,		70			
	12	2	3	1,	1.6.	The same			Phlow 48 miles Triff of currant or Ehr
		Çoı	urse.	Distance.	Diff. of Lat.	Departure.	Lat. by D		
	43	9		3- Jailo	56.9	279	33 9	1835	88 - 12, Ease 73 the West
	0	De		Imeo	7	9:1.0			

			. /		erari	e	Y.		Sowards Baltimore huy?	
11	1 K	F	COURSES.	WINDS.	LEEWAY.	Thermo	meter. Water.	Barometer.	REMARKS Shonday 2 day of May 1890	Н
1	1 2	3	smhr	er C	109/	166			This Day commences with Light wind fine	1
	2 2	5	s my r	0, 1,		S. Street L.			weather but hazen all sail set to the	2
	3 4		0 1 "	a distinct	Louis end	Da!			best advantage all sail set to the	3
1	1 2		6 kg S.	• • • • •	''				M. 2.30 P. M. Struck Soundings M. 3. 30 I-acks to the Constrain.	,4
	5 2	5	Ely S.	",					Wh 3, 30 I-acks to the Costward.	5
	7 3	2,	10		1.1				Al 10 Por Jacked to the Mesture	7
1	3		,,	,		353			- 10 of the state	8
1	3		11	1,	1.				J.	9
10	3			.,	.,	1			Midt gentel Brease fine weather	10
1	3		rbm/m							11
13	3		"	",	-1					12
	2 2	3	11		1				Last Part Gentel Brease fine	2
	3 2	3.	1.	,	,,				weather but Horrez all sail set	3
4	1 3		s s s m	4-PA	1/2012	-84		\	Smooth water Bessel not feating	4
	5 4			"	1				any thing worth mentioning	5
	3 4		li v	4	.,					6
1	3 4		1	Service August 1	"				Observations Bow on account of the	7
	1 4		rxm1/2 h							9
10	1		sosm/2h		"			-	Foggy hasez atmosphere and houson	10
11	4	5			,				I Allow 32 miles for the first 16 hours	11
12	4	5		2000					I Allow 32 miles for the first 16 hours of this day or by & for burrant	12
	Cor	ırse.	Distance.		Departure.	1	y D. R.		b. Variation. Diff. of Lon. Lon. in Lon. by Ob.	
1	119	Jash	Dis 6 9 mil	67.5	13.26	36	13.	36 8	m 196 74 3:92 74 3:02	
H	K	F-23	COURSES.	WINDS.	LEEWAY.	Thermo	meter. Water.	Barometer.	REMARKS Tuesday 3 day of May 1870	H
1	5		88/2	1-90						1
2	7								Gentel Brease blond Have weather but Thesent. got the anchors read for Use of Faths	2
3	3		sim			46		. ,	range on both Cables te & &	3
4	5				3 12349					4
	4		strong hopen						At & Pm fresh Brease Cloudy ramey	5
7	4	4.	,						Midnight Vary Dark Foggy weather	6
8	4		,	656					W/ 3. hm made Cape Charles Fight bearing	8
9	4		,, 5	11					No bo. At 3.30 km made cape Henery	9
10	4		"	-778-59	-				Light Bearing & W/n N.	10
11	4		· n	9 "		_			At Daylight Strong brease Thick haing we	11
12	4	1 2 1		Cash					Who the Cape Henery Light Bearing SS & Dis	12
2	4		446	11					of the Bay Strong Brease heary lain	1
3	4		.,	"					Wind by Cand, Backing to Southward	3
4	6		& Tr		1				Mh roon Blowing A gale of wind or &	1 4
5	6		1.	6. S. E					Unshored I mile below the wolftrap Light	- 1
6 7	6	2/-	21 6 10	D	10		/ ,		Whit in 3 feethoms of water with 30 Foths of Mr & Pm Wind roth M. A Pn wind room	(
8	Ta	20	of to det	The Bowe	of tur	led &	fail	o te	Set h Sea watch at 10 Pm wind som	7
9	An	idne	ght Wind	more ho	derate	= 8	wee	they a	leaving who Pumps well ottended to	9
10	37	lis 2	Day Conte	ins 36 hor	us to	Con	nn	ence ce	bil time	10
11 12						*				1
12	1 4	oales	nall allow	ance show	who he	ve l	reen	made	for a thatherly Courant being Ebb dide as the	19
	Con	arse.	Distance.		Departure.	Lat. by		Lat. by O	b. Variation. Diff. of Lon. Lon. in Lon. by Ob.	-
1	140	Men	7 4 miles	36.2 A	17.5%	37.	4		3'9 West 7'3 3'8 Nest	
					1	1	4.55			1

Journal from Demerara River Sowards Baltimore LEEWAY. Thermometer. Barometer. REMARKS. Wednesday of May COURSES. Givil, elime At 6 km Light Brease h & hove up the unchor made all sail & Proceeded up the Bay at 7:15 hm Paper the wolf trap Light Ship, at 3. 50. Pm Galon Groped the anchor under the foot. M. 4 Pm Light brease Insm hove of the anchor made all sail who Im Passed Smiths Point Lighthouse. at BoPm Brease freshening West. Mednight Light winds North Elewed up Sails Let go hinchor in & Faths water with BO Jeths Cable Set the watch Rumps attended to makeing but 5 in water in & hours Thursday May 3. Ut 5.30 km Fresh Brease Cast hove if the anchor made ale 10 Sail wh the Bay gifm wind Light Hasey weather, at hoon off Shorps Island Light 11 -house The Last 12 hours of this day Light winds & Tarriables Light Showers of rain at mid! at the Entrance of Ship channel houth Point Lights in one wine 85 6. Foggy weather. I liday may b Light wind Southward fine weather let 6 hm took Steam Jug and Howe to the anchorage off landerooms wharfe Fells Point anchored with 15: Fathe Port cable Fire Sails to Pilot & Captain goes on shore also the Even took there discharge one man Hopkins & the Boy Lee Rey Kept on Board the 11 12 Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. m Four nal of Brig Executive from Belliner Town of Remedius WINDS. LEEWAY. Thermometer. Barometer. REMARKS. 70 COURSES. Saturday may 28th 1890 begons with light breeze from NON W and vainy at 10 stoto hawled out the dock and took steam down the ower at 12 his tug bout left at 2000 past annapolis at 6 do past sharps Island and winds dight at 10 Phr calmat 11:30 come to anchor off dem point Sunday May 29th 1870 at 4 aD sto got under upy at 10 of M past participent at 12 mm Calin, at 10 Mm conce to are njur anchord and porint Sook out いしから roceeds Michay May 30th 1870 Nam beging with light airs from the westward conce to anohin Jerusday may 31st with fine brust frem SS & and in red mill pourt at 2 / hi bast wolf 10 I an cherch in Mempory. 11 kar fresh gales and cloudy althe 12 Lon. by Ob. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Diff. of Lat.

Journal from Baltimore Towards Remedin Decula WINDS. LEEWAY. Thermometer. Barometer. REMARKS. Wednesday day of June 191 1870 commences with strong gales from the South ward and cloudy rainy weather at 1008 of cleard off and moderated at 4 Test cloudy at I do strong winds freme SSE and rang wether the Latter part the same Shunday June 23d 1880 all these liverety four hours Strong gales from ESE and rainy weather Friday Fusie 3 ld 1870 Beging with light air fine & & and doudy weather all 12 hir got under way and proceeded down the bay at & Plu past york spot light boat at whitch line wind East at 6 Toto easie to ancher on hors shoe Cloudy foggy weather Saturday June: 4th 1.870 beging with light and from Well It and dear weather at 5 00 M gotander way and dripted down on the ell tide al 9 that anchord on tail end of horse shoe this day end civil time with 12 hours and the sea time commences Lat, by D. R. Lat by Ob. Diff. of Lat. Departure. Variation. Diff. of Lon. LEEWAY. Thermometer. H REMARKS Sundays Holay of Juso HKF COURSES. WINDS. Barometer, begins with light breeze from Ed & and clear at 19 th got under way and worked down to the cape at 4 I do belat left at 5 do foggy at 7 do fog lit up at whitch line Cape henry here Well What dist 7 miles at 7:30 shut ise EN E. 2 points. thick forgy again and remain so the hallance of these twenty four hours all this night innegula soundings and strong southwest terly current East NN 8 11 11 10 11 12 12 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon, in Lon. by Ob. 36 21 36135 75,32

Journal from Baltimore REMARKS Sucredy 6 that of gune LEEWAY. Thermometer Barometer. 1870 COURSES. communices with light breeze 858 NE from NE and fuggy at 30 me past his cleared up 8 hy 6 10 4 11 3/ at 12 midnight weather looking squally at 3 ob ett made cape hatras light bearing WSM sup dist 18 miles 4 3 5 3 ids 9 3 10 3 834 8 11 2 12 3 Departure. Lat. by D. R. Lat. by Ob. Variation. Distance. Diff. of Lat. Lon. in. Lon. by Ob. Diff. of Lon. Course. 80 mily / 23 -18-5-35 18 35 12 Sby 8148 75. 08 LEEWAY. Thermometer. Barometer. REMARKS. Jeasday & day of June HK WINDS. 856 baflin commences with squally 6 2 vainy weather and light hafter will from & to Nov & this tiverity four hours String of Easterly gurse allow & knots pen hour 4 Shy & Middle as above 11 24 12 2 Lon. by Ob. Lon. in Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Distance. Diff. of Lat. 73151 34 149 34 5/cm

	Č	your	nal from	Ballo	illore	ر ا			Sowards &	Towards Beneding	0
	No. of the last of	KF	COURSES.	WINDS.	LEEWAY.	Thermo	meter.	Barometer.	Electrical and a second and		G
ı	1 1	2	South	Nev &		Air.	Water.		.///	drisday & day of June 1876	H
	2 /	2							enly air	is and calmy	1 6
	3 9	2								cang cang	2 -
ı		2									3
1	5 7	2			/ -					4	5
	7	2							at a P	1. 0 . 1	6 4
	8.	2							88	In fine breeze from	7
	9 8	3	11	856							8
	10	+ -	•								10
	11 /	4									11
	12	11/2							Muddle	part light baflin	12 _
		11/2							any and	l'ealing	1
		1/2	ShyWar	r		7			Carrent	12 miles for NE	2
		1/2	1						(when t		4
		142				*					5
	6 /	1/2							0		6
	7 /	7					7		Laller	part light airs	7
	9	11/2									8
	1 10	バル							facts aps	s allended to regular	10 :
Ш	1 11 /	1/2									11
	11 12 /	144									12
	- (Course.	Distance.	Diff. of Lat.	Departure.	Lat. by	y D. R.	Lat by (Db. Variation.	Diff. of Lon. Lon. in Lon. by Ob.	
											5
	HI	KF	COURSES.	WINDS.	LEEWAY.	Thermo	meter. Water.	Barometer.	REMARKS	Thursday 8 than of June 1870	H
	1 1 /	,	88 M	8648					cimmen	ces with light ain	1
Ш	2 /		00011	1					from s	Elysand clear wea	2 3
Ш	3 /	/							then		3
	4 4										
	5		1 ++								4
	6 /		101/1	0.61							5
	8 8 /		South	baflin							5 6 7
	The second secon		Sourk	baflin					at 11 0	Est tack ship Tosse	4 5 6 7 8
	9 %		WSM	baflin						It tack ship Tosse	4 5 6 7 8 9
	9 %		WSM	baflin							4 5 6 7 8 9
	10 1/2			baflin						Le part winds haf	4 5 6 7 8 9 10 11
	10 1/2		WSM	baflin							4 5 6 7 8 9 10 11 -12
	10 10 11 1 12 12 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2		WSM	baflin					Middline a.	le part winds haf	4 5 6 7 8 9 10 11 -12 1 2
	10 1/2		WSM	baflin					Middline a.	le part winds haf	4 5 6 7 8 9 10 11 -12 1 2 3
	10 // 11 / 12 2 1 1 2 2 2		WSW 388	baflin					Middline a.		4 5 6 7 8 9 10 11 ·12 1 2 3 4
	10 // 11 / 12 2 1 1 2 2 2 3 4 2 5 2		WSW 388	baflin					Middline a.	le part winds haf	4 5 6 7 8 9 10 11 -12 1 2 3 4 5
	10 // 11 / 12 2 1 1 2 2 2 3 2 4 2		WSW 388	baflin					Airidd line as	le part winds haf nd squaly	1 4 2 3 4 5 6 7 4
	10 // 11 / 12 2 1 1 2 2 2 3 4 2 5 2		WSW 388	baflin					Airidd line as	le part winds haf nd squaly	1 4 2 3 4 5 6 7 4
	10 // 11 /2 2 1 1 2 2 3 4 2 2 6 7 / 8 / 9 2		WSW 388	baflin					Airidd line as	le part winds haf nd squaly	1 2 3 4 5 6 7 4
	10 1/2 1 1 2 2 2 2 3 4 2 2 5 6 7 1 8 9 10 2		WSW 388	baflin					Aviddo live as aT & of Latte and	le part winds haf end squaly to smys in part light breese elean	1 2 3 4 5 6 7 4
	10 // 11 /2 2 1 1 2 2 3 4 2 2 6 7 / 8 / 9 2		WSW 388	baflin					Aviddo live as aT & of Latte and	le part winds haf end squaly to smys in part light breese elean	1 2 3 4 5 6 7 4
	10 // 11 /2 2 1 2 2 3 4 2 5 6 7 / 8 / 9 2 10 2 11 2 12 2		NSM 338 334 E						Aviddo live as aT & of Latte and	le part winds haf nd squaly	1 2 3 4 5 6 7 8 9 10 11
	10 // 11 /2 2 1 2 2 3 4 2 5 6 7 / 8 / 9 2 10 2 11 2 12 2	Course.	WSW 388		eparture.	Lat, by	D. R.	Lat. by 0	Latte and person	le part winds haf end squaly to smys in part light breese elean	1 2 3 4 5 6 7 8 9 10 11

a		Joi	urn	al from					Sowards Remedius Becula
374	H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS. Friday 1.0 May of June 1870
h		2		Smym	South	1/2 point			from \$88 and elear at 3:30
	2	3							frem \$ 88 and elear at 3.30
	3	4		56G &		1.1.			Totto tack Ship to Ser Eward
	4	5-							
		50							
	7	4							
	8	3				1			
	9	3							middle part pleasant gales
	11	3							Middle part pleasant gales squal y attended with lightnin
ie I	12	3		8048	111				
	1	3		8626					at you of At tack win to
	3	3						-	Sand IV
	4	3		1000					at 1.30 80 et tack ship to Sand IV at 11 et ett tack ship to see En
		4		56h 6		, , ,			
	The second	4		Shilyhorn		111			Latter faart moderate gales
	8	4							
Can	9	4							pumps carefully attended to
	10	3							attended lo
12	. 12	3		1868		111			
b ·		Cox	arse.	Distance.	Diff. of Lat.	Departure.	Lat. by D.	R. Lat. by	Cb. Variation, Diff. of Lon, Lon, in. Lon, by Ob.
- Charles		19	8	5 6 miles	1 .	10	32.54	2 325	13 11 nile 73 29
1870	1	K		COURSES.	WINDS.	LEEWAY		Barometer.	REMARKS. Saturday 1/ day of fusee 1870
,	1	0			0 .				
rea	1	3		05646	8.8m	1 point	-		commences with pleasant gales.
	2	2		SS646	8.3m	1 point			
	2 3 4	3 3 3		SS646	SSM	1 point			commences with pleasant gales.
1 d	2 3 4 5	3 3 3 3		SS646	SSM	1 point			commences with pleasant gales.
# 1 d	2 3 4 5 6	3 3 3 3 3		SS646	SSM	1 point			sommences with pleasant gales.
	2 3 4 5 6 7	3 3 3 3 3 3 3 3		SS646	SSM	1 point			commences with pleasant gales.
	2 3 4 5 6 7 8	3 3 3 3 3 3 3 3 3		SS646	SSM	1 point			sommences with pleasant gales.
in af	2 3 4 5 6 7 8 9	3 3 3 3 3 3 3 3 3		SS646	SSM	1 point			middles fort squally appearen. at 6 of oth heavy squall, from NSN attended with
in a f	2 3 4 5 6 7 8 9 10	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		SS646	SSM	1 point			middles part squally appearent at 6 of oth heavy squall, from MS W attended with rain carried away fine top
af af	2 3 4 5 6 7 8 9 10 11 -12 1	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		SS646	SSM	1 point			middles fort squally appearen. at 6 of oth heavy squall, from NSN attended with
af af	2 3 4 5 6 7 8 9 10 11 -12 1 2	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		SS646	SSM	1 point			middles part squally appearent at 6 et oth heavy squall, frem No W attended with gabant back stay fine top gabant back stay
a f	2 3 4 5 6 7 8 9 10 11 •12 1 2 3	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		SS646	SSM	1 point			middes part squally appearant at 6 of oth heavy squall, from MSW attended with rain carried away fine top galant back stay at 8 dobt Towoder a te were ship to MSM
af af	2 3 4 5 6 7 8 9 10 11 •12 1 2 3 4	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		SS646	SSM	1 point			middles part squally appearent at 6 et oth heavy squall, frem No W attended with gabant back stay fine top gabant back stay
af af	2 3 4 5 6 7 8 9 10 11 -12 1 2 3 4 5 6	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		SS646	SSM	1 point			middles part squally appearent at 6 of oth heavy squall, from MS W attended with rain carried away fine top galant back stay at 8 of oth Towoder a te course ship to MS W Satter part dito
in a f	2 3 4 5 6 7 8 9 10 11 -12 1 2 3 4 5 6 7	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		SS646	SSM	1 point			middles part squally appearent at 6 of oth heavy squall, from MS Wattended with rain carried away fine top galant back stay at 8 of oth Towoder a te course step to MS W Satter part dito
in a f	2 3 4 5 6 7 8 9 10 11 2 3 4 5 6 7 8	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		SS646	SSM	1 point			middes part squally appearant at 6 of oth heavy squall, from MSW attended with rain carried away fine top galant back stay at 8 dobt Twoder a te were ship to MSM
af af	2 3 4 5 6 7 8 9 10 11 2 3 4 5 6 7 8 9 10 11 12 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 2 1 1 2 1 1 2 1 1 2 1 2 1 1 2 1 2 1 1 2 1 2 1 1 2 1 2 1 1 2 2 1 2 2 3 4 5 6 7 8 9 1 1 0	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		v3m	SSM	1 point			middles part squally appearent at 6 of oth heavy squall, from MS Wattended with rain carried away fine top galant back stay at 8 of oth Towoder a te course step to MS W Satter part dito
in a f	1 2 3 4 5 6 7 8 9 10	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		v3m	SSM	1 point			middles part squally appearent at 6 of oth heavy squall, from MS Wattended with rain carried away fine top galant back stay at 8 of oth Towoder a te course step to MS W Satter part dito
inf	2 3 4 5 6 7 8 9 10 11 -12 3 4 5 6 7 8 9 10 -11 12	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		13m	SSM	1 point			middles part squally appearent at 6 of oth heavy squall, from MS Wattended with rain carried away fine top galant back stay at 8 of oth Towoder a te course step to MS W Satter part dito
? 8	1 2 3 4 5 6 7 8 9 10	2333333333344455433333	ürse.	Wignor Distance.	Diff. of Lat.	Departure.	Lat. by D	R. Lat. by	middles front squally appearon at 6 of oth heavy squall, from NSN attended with rain carried away fine top galant back stay at 9 doth theoder a te sure ship to MSN Satter part ditte pienely carefully attended to ressel tight
af .	1 2 3 4 5 6 7 8 9 10	2333333333344455433333		Distance.	Diff. of Lat.	Departure.	Lat. by D	R. Lat. by 324	middles front squally appearon at 6 of oth heavy squall, from NSN attended with rain carried away fine top galant back stay at 9 doth theoder a te sure ship to MSN Satter part ditte pienely carefully attended to ressel tight

		Ac	nuri	tal from	Balti	noon				Towards Remederis Decrease	0
H	Н	K	F	COURSES.	WINDS.	LEEWAY.	Therm	ometer.	Barometer.	REMARKS Sunday 12 day of June 1876	H
H	1	3	1	SWEN	South	1 point				commences with pleasant	1
	2	3				1				gales the south and hazy	2
	3	3								at 5 Peth SE	3
	4	3		8011						TYDATISMO	4
	5	3		88 ly 5						at 7 Put tack to SWy W	5
	6	3									7
H	8	3		SWEIM	-						8
	9	3								middle part as above	9
	10	3									10
	11	3								et 300 At tack to SE	- 11
	12	3.									12
	1	3									2
	2	3		3896							3
	4	3								at 6 ob otto tack to sm	4
	5	3									. 5
	6	2		SM						0-11 1 + 11111	6
	7	2		-						Satten part light airs	7
1	- 8.	1								ana caem	9
	9	1								fromps carefully attended	10
	11	1									11
	12	1						1			12
		Cou	nca.	Distance.	Diff. of Lat.	Departure.	Lat.	by D, R.	Lat by O	b. Variation. Diff. of Lon. Lon. in Lon. by Ob.	
	8	Ely		29	16	8	3%	.42	31.4	b. Variation. Diff. of Lon. Lon. in Lon. by Ob.	
Ш	The same in the										
	Н	K	F	COURSES.	WINDS.	LEEWAY	Thern	nometer.	Barometer.	REMARKS Monday 13 day of June 1876	Н
	H 1	K	F	SMAM	South			water.	Barometer.	begins with light southerly	H 1
	H 1 2	K 2 2	F		South			nometer.	Barometer.	airs at 2 Poto tack ship to	1 2
	1	K 2 2 2 2	F	SMAM	South			nometer.	Barometer.	luging with light southerly airs at 2 Pots tack ship to	1 2 3
	1	K 2222	F	SMAM	South			nometer.	Barometer.	legins with light southerly airs at 2 Pots tack ship to	1 2 3 4 5
	1	K 222222	F	SMAM	South			nometer.	Barometer.	luging with light southerly airs at 2 Pots tack ship to	1 2 3 4 5 6
	1	K 222222	F	SMAM	South			nometer.	Barometer.	legins with light southerly airs at 2 Pots tack ship to	1 2 3 4 5 6 7
	1	K 2222222	F	SMAM	South			nometer.	Barometer.	liegins with light southerly airs at 2 Pots tack ship to sely & at 3 do tack ship to smly m	1 2 3 4 5 6 7 8
	1 2 3 4 5 6 7 8	K 22222222	F	SMAM	South			nometer.	Barometer.	legins with light southerly airs at 2 Pots tack ship to sty & at 3 do tack ship to smy m	1 2 3 4 5 6 7 8 9
	1 2 3 4 5 6 7 8 9	K 222222222	F	SMAM	South			nometer.	Barometer.	Legins with light southerly airs at 2 Pots tack ship to style at 3 do tack ship to smy m	1 2 3 4 5 6 7 8 9 10
	1 2 3 4 5 6 7 8 9 10	K 222222222	F	SMAM	South			nometer.	Barometer.	degins with light southerly airs at 2 Pots tack ship to style at 3 do tack ship to smy m index tack. To 58 middle part pleasant	1 2 3 4 5 6 7 8 9 10 11 12
	1 2 3 4 5 6 7 8 9	K 22222222233	F	SMAM	South			nometer.	Barometer.	Legins with light southerly airs at 2 Pots tack ship to style at 3 do tack ship to smy m	1 2 3 4 5 6 7 8 9 10 11 12 1
	1 2 3 4 5 6 7 8 9 10	K 222222222333	F	SARGAM SEGEKE SANGAM	South			nometer.	Barometer.	degins with light southerly airs at 2 Pots tack ship to style at 3 do tack ship to smy m index tack. To 58 middle part pleasant	1 2 3 4 5 6 7 8 9 10 11 12 1
	1 2 3 4 5 6 7 8 9 10	K 2222222223333	F	SARGAM SEGEKE SANGAM	South			nometer.	Barometer.	airs at 2 Pots tack ship to sely & at 3 do tack ship to swly m at 12 midnight tack to 58 middle part pleasant gales and clear	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3
	1 2 3 4 5 6 7 8 9 10	K 22222222233333	F	SARGAM SEGEKE SANGAM	South			nometer.	Barometer.	degins with light southerly airs at 2 Pots tack ship to style at 3 do tack ship to smy m index tack. To 58 middle part pleasant	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 5	222222222233333	F	SARGAM SEGEKE SANGAM	South			nometer.	Barometer.	airs at 2 Pots tack ship to sely & at 3 do tack ship to swly m at 12 midnight tack to 58 middle part pleasant gales and clear	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4
	1 2 3 4 5 6 7 8 9 10	22222222233333	F	SARGAM SEGEKE SANGAM	South			nometer.	Barometer.	at 9 et ett tack to middle part pleasant gales and elean	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7
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	1 2 3 4 5 6 7 8 9 10 11 12 1 5 6 7 8 9 10 11 11	222222222333333333333333333333333333333	urse.	SARGAM SEGEKE SMAM SMAM	South	i pt	Lat.	bý D. R	Lat. by	leegins with light southerly airs at 2 Pots tack ship to sely & at 3 do tack ship to smy m at 12 midnight tack. To 58 middle part pleasant gales and clear at 9 ct est tack to middle part pleasant gales and clear	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 2 1 6 7 8 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10

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372	H	K	F	COURSES.	WINDS.	LEEWAY.	Thermon	vater. B	arometer.	REMARKS. Jugsday 14 day of June 18 70
1	1	3/0	10	soulym	South	1 .				commences with pleasant
-	2	342								gales from South and clean
	3	3/2								
	5	3/2								
	- 6	34								
	7	3/2								
	8	34								
	10	3%								
	-11	3 /2								
	12	3/2								middle part asabove
	2	3/3								
	3	34		7						
	4	34				7				
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	8	34		10 1040	11					
ed	9	34	-	864686	" / /					
	10	37								
	12	37								
).		Co	urse.	Distance.	Diff. of Lat.	Departure	Lat. b	by D. R.	Lat. by	
1876	H	K	F	COURSES.	WINDS.	LEEWA	Y. Therm	ometer.	Baromete	r. REMARKS. Wednesday 15-day of fluxe 1876
	1	14		SM	South					
to	2	14	1							begins with light southerly winds and fine weather
8.1	3	14	4				200			at Noon tack Ship to sur
	4 5	11	7							
	6	1%	2						7	
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	10	2		SMI M	013 6				3,5	
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	5									888
	6 7	2	391							
	8	2				1.3.3		7.		purely carefully
	9	2		686						purify carefully
	10									
	11	11/19	1							
i e	11				A N					
I s		12								Ton in Lon, by Ob.
r2		12	ourse.	Distance.	Diff. of Lat.	Departure		by D. R	. Lat. by	13 /

		Ao	urn	ial from	Baltin				Towards Remedius Decuba	
ı	Н	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air. Water.	Barometer.	1 the state of the	H
	1 2 3 4	1111		858					SSE and clear varm weather.	1 2 3 4
	5 6 7 8	111112		ssm4m						5 6 7 8
	10 11 12 1	22222		symhm ssnr4m					middle part thight bruge	10 11 12 1 2
	3 4 5 6 7	22222		Andy S.						3 4 5 6 7
	8 9 10 11 12	3 3 3 3 2		smys					Latter part the same punishs carefulty	9 10 11 12
	51	Cour 7		Distance.	Diff. of Lat.	Departure.	Lat. by D. R. 29 29			6
	Н	K	F	COURSES.	WINDS.	LEEWAY	Thermometer Air. Water.	Barometer.	REMARKS Friday 17 day of June . 18/1	1-1
		2222		5Mg 5 23842 E	55 €				from SSE and pleasant weather tack ship to	1 2 3 4
	5 6 7 8	2211		shminm	121				at 5- Betto Tach to SSM	5 6 7 8 9
	9 10 11 12	22330		SSWIN						10 11 12
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	6 7 8 9	2 2 2 2		88 W)					punify care bully attended to	10
	11 12	2 Cour	rse.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by	Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob	15
	0	J. E	ó	35	36	07	285	0 28	Ob. Variation. Diff. of Lon. in Lon. by Ob.	1

Journal from Ballineone Towards Formats Remelling LEEWAY. Thermometer. Barometer. REMARKS. Saturday 8 day of June WINDS. HKF COURSES. commences with light souther ESE'28 winds 1/4 by airs and clean at 330 tack wering 2 /1/2 and how 55 m ling from 4/1/2 SSmto 5 /1/2 Midnight light heeze and clear at 1 ob otto tack to 584 & 856 SSWIM 8 2 10 2 564€ from 6 to 19 tack evry hour latten part light SWAM pumps care fully attended to 2698 11 //2 12 //2 Lon. in. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. by Ob. Distance. Diff. of Lat. 74 53 at 8 oclo 01 28119 2819 South 29. 29 LEEWAY. Thermometer. Barometer. REMARKS. Sunday 18 May of June COURSES. commences with light baflin Smy Wounds 2 winds asid clear 2 2 at 4 Tell tack to 848 at 5 do tack to swilly & at 9 chots tack 8348 SWhy I sh & these twenty four hours mester by durient running suppose inule pen how whitch muy t loe recorded as a course West twenty four miles middle part light linesse frem sly & this day begin 6345 to measure out luater haftir Latter part light haplin regular. 63/48 11 12 Lon. by Ob. Diff. of Lon. Departure. Lat. by D. R. Lat. by Ob. Variation. Course. Distance. Diff. of Lat. 55m78.55m 75 58 mi 1.03 39 48 27.29 27. 40W SIVAM

	Ao	urı	tal from	Baltin	iiore.			Towards Resulding Becuba	000
Н	K	F	COURSES.	WINDS.	LEEWAY.	Thermomet	Barometer.	REMARKS Monday of June 1871	H
	1/2		834 5	winds					1
	11/2			necring				from & & and heavy swell	2
3	11/2			from 5898				at 4 Peto tack to 53 m	3
4	1/2			toselys,				+ 1 2 1 + 1 8 +	4
5	2		SSW	versa				at 8 do tack East ward	6
7	2			varsa	1				7
. 8	2				,				8
	2		648						9
10	2								10
	2%							at 12 midnigh clear fine weather at which time tack	12
12	24		SSWIM					to so mestioand	1
2	2		0011111					10 5 4. 11 eg (0 a 10 c	2
3	2							at 4 Ndb Stood To Eastword	3
4	2								4
5	3%		88448	-	-			at 10 ob of tood to so westward	5
-	3/2			488888				Setto be tolone in blessent	7
	3%		,					Latter pant clear and pleasant	8
9					1			pumps attended regular	9
10	2		smas						10
11	2				,				11
12	2								12
	Cour	rse.	Distance.	Diff. of Lat.	Departure.		.R. Lat by		
1	SW.	34 M	32	285	168	27 /	3ch 27 12	N 148 75.44W	SW
Н	K	F	COURSES.	WINDS.	LEEWAY.	Thermome Air. Wat		REMARKS gensday 21 st day of June 1870	
1	1		segen 3	haffin				-commences with Squally.	-
2	1		1					continue cos social agración,	1
3	1							weathy baften wind with	2
4	-		ssm					rain Showers take in and	2 3
5	1							weathy baften wind with	2 3 4
5	11		ss m Shly s					rain showers take in and inake sail as required	2 3 4 5 6
5 6 7	1111	-	Shily &					rain showers take in aniol with rain showers take in aniol make sail as required at & Pott calm	2 3 4 5 6 7
5 6 7 8	1111		SW/4 5 8 8 8	Calm				weathy baffin winds with rain showers take in and make sail as required at 9 Pott calm	2 3 4 5 6 7
5 6 7 8 9	1111		Shily &	Calm				weathy baffin winds with rain showers take in and make sail as required at 9 Pott calm	2 3 4 5 6 7 8 9
5 6 7 8 9	1111		SWly & SEly & Calin					rain showers take in and nake sail as required at 10:30 Pett light bruge frem s by 8	1 2 3 4 5 6 7 8 9 10 11
11	1///		SW/4 5 8 8 8	Calmi Sky E				weathy baffin winds with rain showers take in and inake sail as required at 9 Pott calm at 10:30 Pett light bruge frem sby 8	1 2 3 4 5 6 7 8 9 10 11 12
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11	1/1/		SWYS SEGE Calin SWYS WSW					at 3 of oft stood to & 8 Jallou 2 knots Easterly	1 2 3 4 5
11	1/1/		SWYS SEGE Calin SWYS WSW					weathy baffin wind with rain showers take in and make sail as required at 3 Poth ealm at 10:30 Poth light breeze from s & 8 at 3 of of stood to s & Jallow 2 knots Easterly current this twenty four hours	1 2 3 4 5 6 7
11	1/1/		SWYS SEGE Calin SWYS WSW					weathy baffin wind with rain showers take in and make sail as required at 3 Poth ealm at 10:30 Poth light breeze from s & 8 at 3 of of stood to s & Jallow 2 knots Easterly current this twenty four hours	1 2 3 4 5 6 7
11 12 1 2 3 4 5 6 7 8 9	1/1/		SWYS SEGE Calin SWYS WSW					weathy baffin wind with rain showers take in and make sail as required at 3 Poth ealm at 10:30 Poth light breeze from s & 8 at 3 of of stood to & 8 fallow 2 knots Easterly current this twenty four hours	1 2 3 4 5 6 7
11 12 1 2 3 4 5 6 7 -8 9 10	1/1/		SWYS SEGE Calin SWYS WSW					weathy baffin wind with rain showers take in and make sail as required at 3 Poth ealm at 10:30 Poth light breeze from s & 8 at 3 of of stood to & 8 fallow 2 knots Easterly current this twenty four hours	1 2 3 4 5 6 7
11 12 1 2 3 4 5 6 7 8 9	1/1/		SWYS SEGE Calin SWYS WSW					at 3 of oft stood to & 8 Jallou 2 knots Easterly	1 2 3 4 5 6 7
11 12 1 2 3 4 5 6 7 -8 9 10	1/1/ 1 2222 33322111 Con	urse.	SWYS SEGE Calin SWYS WSW		Departure.	Lat. by D	3. R. Lat. by	satten part light south from hours Satten part light south from hours	1 2 3 4 5 6 7
11 12 1 2 3 4 5 6 7 -8 9 10	1/1/ 1 2222 33322111 Con	irse.	Shift of E calin Shift of E calin Shift of E	Sly 6			3. R. Lat. by Port 26	weathy baffin winds with rain Showers take in aniol make sail as required at 8 Pott ealm at 10:30 Pott light breeze from s by 8 at 3 of oft shood to 8 8 dallow 2 knots Easterly current this twenty four hours wenty four hours carefully extended to	1 2 3 4 5 6 7

Journal from Baltimore Sowards Best dies Beculia REMARKS. Wednesday 2 day of fine LEEWAY. Thermometer. Barometer. begins with light souther by 88 ly 8 airs and hazy Squally look ell ing ireather and rain at whitch time SWK m change able wind become baflin middle part light bafflin wind ck Smy m 5 1/2 Latter wind light heet 6 /2 more Steady 7. 1/2 pump attended to regular 8 1/2 SM 358 9 //2 10 /h 11 // 12 //2 Departure. Lat. by D. R. Lat. by Ob. Variation, Diff. of Lon. Lon. in. Lon. by Ob. Diff. of Lat. Distance. 111de14 26.28cm 26.25cm 27 nilg25 SW345 REMARKS Thuyday 23 day of fune LEEWAY. Thermometer. Barometer. 870 HKF COURSES. WINDS. begins with light bafflin airs and calling Calner calin from 8 hy 8 breese Marym Egs ege ly 3 2 bafilinais and light ettender to 11 12 Lon. by Ob. Diff. of Lon. Departure. Lat. by D. R. Lat. by Ob. Variation. Distance. Diff. of Lat. 27 7609 m 25 26:19 2620 M3 N34 W 26

Journal from Baltimore Towards Remedius Bucha REMARKS Juday 24 day of June 18 30 LEEWAY. Thermometer. Barometer. COURSES. begins with light Easterly winds and clear warm weather SMYAS Gast in the wall bearing WS Ir Sing wh m 11 11 bone Why & Suppose dist 68,6 at 4 ob At Light here NW nor dist 6 miles at 8 do Light have NE' E dist Latter part looking Wh & pariche carefully attended to m/2 W Variation. Lat. by D. R. Lat by Ob. Diff. of Lat. Departure. Distance. 1 30m 77.39m 25.44dV 88 3608 81 REMARKS Salunday 25 day of June Sections and Sections HK WINDS. begins with pleasant gales €01 € from NW & and squaly looking weather. WSM at 3 30 storup Key light house here South dist, 6 miles at 10 do, come on the baka ma hanks in 8 fatheres mater at 11 do 3 hatherins sinddle part pleasant SHIS 888 gales and clean 11 Latter front Strong gales and clean かん at 5 14 8 8 5 6 care fully attended To Sheh E 9 10 10 11 11 12 12 Course. Distance. Diff. of Lat. Lat. by D. R. Lon. by Ob Lat. by Ob. Variation. Diff. of Lon. Lon. in 128 140 58 23124 7859

-		you	rns	I from to	Bal tim	ore.		oton		Sowards Besurding	
70	1	K.	F	COURSES.		EEWAY.	Air. W	Vater. Baro	ometer.	REMARKS. Sunday 26 day of June 18	10
	1			146	Elys				0	commences with Strong Caster	ly
ther	2	7				18-64			9	sales and fuin weather at 35.	Etto!
	3	4							0	droped of the banks	
e :	4	7		1002 8						IT 9 do took in light sails	
	5	7	-	18626					0	at 10 do tack to Nor East in	mol
7	7	6	-						a	it I dott tack to Son Bast wa	not
+	8										E A
177	9 2	4		18	656				a	it 9 Not made cubadslan	00
91	10		0	N/2 E					0	at 11 do made remedeus han	liour
-	11				-					heaving SWy monites at I	th
-nor	12			36666				,		big anchor engl 30 fathers	
701	. 1	3								shackle on the windles	
ist	3	2/2					-				
		22	-	16.14	10					This day ends sea time w	dh
	5			5 h 6	36	1.00				36 hours	
	6	4.									
	. 8	4								Latter part these twenty for	us .
	9	5								Latter part these twenty for hours fresh gales and hazy	
-05	10	4		SW							Lill i
	, 11	5-			SNE						
	12	5									
		Cor	irse.	Distance.	Diff. of Lat.	Departure.			Lat. by O	- 0 - 0 - 0	
1	8	20	m	21	09 19			14	1111		10
370	-	K	Fire	COURSES.	WINDS.	LEEWA	Y. Therm	Water. B	Barometer.	REMARKS day of	18
ces	1			Aboriela	dune	27th	189	0 -			
1,2	2		1- 3:0000		1			-			
16								Cos.	mile	nices with string Easter	Cy !
,	3			gales a	nd de	ar u	eath	con	ree.	hands employed at ships	leity
	3 4			gales at 1213	nd ele	ar u	realh	co.	ill.	hands employed at ships a	leity
my	3 4 5 6			gales at 1213	nd ele	ar u	realh	co.	ill.	hands employed at ships a and af the lanch for to	leity
ha	3 4 5 6 7			gales a at 1213 to carbi	nd de Pott c	ar u apt atter	were pa	con a contract of	i boo	hands employed at ships a and at the Canch for to wand élear Thusday June 28 th 1870	30
0	3 4 5 6 7 8			gales a st 1213 to carbo	nd de Pott c	ar u apt atter	west with	can	all books	hands employed at ships a word at the Canch for to wood of the Canch for to wood fune 28th 1870 hips duty	30
0	3 4 5 6 7 8 9			gales de 1213 de Carbo	and Elands	atter atter	west loyer	con a contract of the state of	cake	hands employed at ships and are the lanch for to wood age the lanch for to wood and clear weath 1870 hips duty fine 29th 1876	hes .
0	3 4 5 6 7 8 9			gales a st 1213 to carbo	and Elands	atter	with layer	con a contract of the E	calles calles calles sales	hands employed at ships and are the lanch for to wood after lear the lanch for to wood fune 28th 1870 his duty fine 29th 1870 and clear weat and clear works were went	thes
0	11			gales at 1213 to carbo	and E hands	atter atter	with layer aster	con and of the Estate of the E	all boo cali	hands employed at ships and are the lanch for to and clear the 1870 his day fune 28th 1870 hips duty fune 29th 1876 and clear weat one core put 870 bags cure	thes
0				gales at 1213 to carbo	and a hands with for	atter atter super super	with with layer aster	con and or and o	calles calles aster Medio sales disch	hands employed at ships and ap the lanch for to word af the lanch for to wood and clear weat hips duty fine 29th 1870 and clear weat one corgo put 870 bags currency and proceded up the	thes livery
0	11			gales at 12:30 to carbo	and Eleven & hands with fur at 50	atter atter atter nes nes Rotto	with with aster	to series of the	calles deschools of the contract of the contra	hands employed at ships and ap the lanch for to and clear the 1870 hips duty fine 28th 1870 hay some 29th 1870 and clear weat ong corgo put 870 bags currency and proceded up the squall come to anchon the bast raines squally the	her lay
0	11			gales at 12:30 to carbo all Begins at 11 of lightern at 68 fixteen weather	and Eleven & hands with fur sof so with fur hathand	apt apt atter atter see & Sotto se cha	west for aster gat	the Estate of the She	calles deschools	hands employed at ships of and ap the lanch for to a cord elear the 1870 hay winds and clear weat lifes duty fine 29th 1876 and clear weat ong corgo put 870 bags cord way and proceded up the squall come to anchor the part rainly squally the ay fune 30th 1870	her lay
0	11			gales at 12:30 to carbo legins all Begins at 11 of lightern weather begins	and Eleven & hands with fe fathers	apt apt atter atter Rotto cha	cathe with layer caster cat since clear	to sold sold sold sold sold sold sold sol	calles deschools	hands employed at ships and ap the lanch for to a cord elear the 1870 hay winds and clear weat lifes duty fine 29th 1870 and clear weat ong corgo put 870 bags cure way and proceded up the squall come to anchor the part rainy squally early gave 30th 1870 at 680 ett light breese	these lang with
0	11 12 1 2 3 4			Gales de la 1213 de la Carbinal de l	and Eleven le lands with fut bout out the last on the last of the Bast of	apt apt atter atter se Es cha	celle gat clea	to sent of the sent of the	celle los calingales des de la calle de la	hands employed at ships and ap the lanch for to a cord élear in 1870 luy divides and clear weat lifes duty fine 29th 1876 and clear weat ong corgo put 870 bags cure way and proceded up the squall come to anchor there part rainy squally early gave 30th 1870 at 680 eth light bruse way and proceded up to to	these lang with
0	11			Begins at 10 8 lighter at 68 fixteen begins from to	and Eleven & hands with per Bathand	apt apt atter atter atter at the school of alm and	cella got con	to so well of the	calles des de la la der	hands employed at ships of and the lanch for to a cord elear the 1870 hay thinks and clear weat lifes duty fine 29th 1876 and clear weat ong corgo put 870 bags currency and proceded up the squall come to another the part rainy squally early gave 30th lero at 68beth light breese way and proceded up to to any and proceded up to to any and proceded up to to any and proceded up to to	these lacy with lacking
0	11 12 1 2 3 4 5 6			Begins at 11 of lighters from to November 10:30	and Eleven & and Eleven & hands with further with Caroling consideration and and and and and and and and and an	and apt atter atter se En cha alm and in a atter at at at at at at	cathe with a ster cathe cather	to and	called aster as les che catter de sent sent sent sent sent sent sent sen	hands employed al ships and af the lanch for to a cond clear weat 1870 hips duty fine 29th 1870 and clear weat ong corgo put 870 bags current squall cime to anchor the part rainy squally in at 68b eth light bruse way and proceded up to to a condition at 68b eth light bruse way a red proceded up to to a grandly in at 68b eth light bruse way a red proceded up to to any at 188b commenced of aly at 68b eth winds content aly at 68b eth winds eth all all all all all all all all all al	these lacy with lacking
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Journal from Ley Francis. howards Bostoni REMARKS. Tensday & Chay of July 1870 H Begins with pleasant gales from CVOVE12 & WEW weather Middle as above at 4 st oft Made sankely head bearing North dist suppose & miles Latter part light moder ENEZE puraps attended to regular Departure. Lat. by D. R. Lat by Ob. Variation. Diff. of Lon. Diff. of Lat. Distance. 6921M 6921W 56.641.04N 41 06N W39 LEEWAY. Thermometer. Barometer. REMARKS Nedresday of July winds. COURSES. from NSN light airs 800 E at 6 Toth light Southenly airs North light home In by My compass disd 16 miles at 3 A sto wind change 1.0 Wh & NNE and squally at &A db Moderated down at 12 Moone cape cod light house love per compass why sad distionaly Kly m at 2 Polt took field onlow at 8 Itt. Race parint lone Shy Mik M dist 18 miles NElyd it ordallen part surdere this day ends beatine 11 12 9 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Lon. by Ob. Diff. of Lon. Lon, in

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Jonanal from of Brig Oxecutive loying at Sand Tout Sowards Tools Trince of Domingo LEEWAY. Thermometer Barometer. REMARKS. Friday 9 day of Soft Tornheas 70 Arised on board at 3 A ha, from which time,
this log in civil time from and elearnest,
middle and latter post blowing fresh the crown
Compleyed on ships duty Durings attended. To Ends the day This day begins with lite I'M minds at 10 A m. Saturday Soft, 10. loundance vaining with fogg at 2 % no wand Shifted to NAE. lite house got underway and proceeded down the bay at 7 9 m. lite westerly winds and flood lide come to anchor outside of belfast like winds the latter part Sumps Attender, This day begins with fine weather and Sunday Sept 11. Strong Mage to the North word at 3 Am get underway and proceeded down the bay So ands this day of 12 hours rivil time from which I commonce sea time. manhagon Bmiles dist bearing My I fame which I take my deportue Lat . 0 43-27 11 Course, Distance. Diff. of Lat. Departure, Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob. Dournal from Bangon towards Torto Trince It Domingo LEEWAY. Thermometer. Barometer. REMARKS. Monday day of September 1870 WINDS. This day begins and ends with 1111 from the Northword, Trimps Attended 76 . . All drowing Soils Soltingers al 8 Am. at woods Settingers Broims Riggin So. Brads the day 96 ben ruly beren 2 6 ne 5 12 Lon. by Ob. Lon. in Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Diff. of Lat. Distance. 69-57 128 12

		AD	urı	tal from	Bong	04/				Towards	Porto	Prince-	It demingo	
	L	V	Para .	COURSES.	WINDS.		Thermo	ometer.	Barometer.				htimber 1870	11
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		K	F	COURSES.	WINDS.	LEEWAY.	Air.	Water.	Barometer.	1 . 10	//	/	hlomber 1870	H
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		0. 4		1000	111	24	00	08	100-10	2-111	311	1000	}	

Sowards Borto Prince & Dominge Journal from REMARKS. Thursday 13 day of September 1870 COURSES. NNELOSO with lite baffling winds. Mist and latter part Clear middle part found at 79mm I by " restel not leaking much, To Enids this day FEL S 11 Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lat. 37-38 37-39 5 ptir 14 29 31 LEEWAY. Thermometer. Barometer. REMARKS. Friday 16 day of September 18 COURSES. WINDS. This day begins with moderate winds at 5' of m. fresh brooks took in lites fails Jes offo At 11 5 m tookin topgallants Soil middle Stagsail and outcofel. At I Am Logesfed the maintail · ashe day ends with Shong I regale Sugges Sigs Ipt poet took runds and closely weather Thimps Attended Redsel leaking body To Ends this day Lon. by Ob. Lon. in Lat. by D. R. Lat. by Ob. Departure. Distance. Diff. of Lat. 36-35 nong /2/th 41 70-21 72 64

Sowards Port an Bines Irdening Journal from (Jangon) REMARKS Saturday 17 day of Softimber 1870 LEEWAY. Thermometer. Barometer. COURSES. 1 2 This day begins with Strong goles 2 2 300 from host to to I so and thicks At 1 5 m chase reefed the mainsail at 2 9 ma foresail Briddle and latter fact 2 12 2 Tumps Constantly attended 1 2 2 2 3 2 The day ends with wheavy gale a blowing tooks in fore topmast Stayfail westel making good whather under ballance prefed mainstill and mainstagsail Variation. Departure. Diff. of Lat. Lat. by D. R. Diff. of Lon. Distance. Lat by Ob. Lon. by Ob, Lon. in SS 97211 48 35-53 1/2/11/2 27 42 22 86 REMARKS Sanday 18 day of Soptomber 1870 Hove Coo This day begins with Morang gales from 6. 86 alhich at 1 90 m. backed to Cometo Cost blowing funously look in mainstaglail at 2 ToBn deck fally load Started lumber washing of St-3 9 m. Henranon the mainsail Touth boone and gaff, broke a drift Starboard Storing in Starboard quarter Tacko Hoshod away Storm lost bessel on her beam Ends water coming half way the dark to purmound thought best to save the wessel to cut away cut the riggin when mointops mast Formast fortopmast and Topqallantanast went over the side Ming hor decks At 6 9 mi, gale 8 6 10 gales In Syl ands with Stony 11 12 Distance. Diff. of Lat. Variation. Lon. by Ob.

,	Journal from	Bangar		Sowards Port and Prince St. Domingo
ngs 1	H K F COURSES.		Thermometer Barometer.	REMARKS. Monday 18 day of Soplanber 1870
oles to de la constant de la constan	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	8 prints My gas No		This day begins with moderate gates and high sea wessel. Itill leaking body finding it simpossible to Resphere fine commenced to dischange cargo from the poops filled thingally and forcastle all washed to prince distribing all the mend clothing Gally and bakin stoves and all the cooking utensials At morne more moderate princes suched but more obliged to keep them agains most of the time Whind NIE & IE keep off SIN got 2 files on her and, fore top mast studding dail and the mainmast fished rudden head Lat Ols 35-24 Long lahro 69-31
	Course. Distance.	Diff. of Lat. Departure	Lat. by D. R. Lat. b	y Ob. Variation, Diff. of Lon. Lon. in. Lon. by Ob.
,	88348 28	22, 17		24 /2ht 21- 69-57
no ho ho off it was	HK F COURSES. 1 3	WINDS. LEEWA	Thermometer. Air. Water. Baromet	restly This day begins with first It of golds and clear weather at 12 me troop her off and store part the Same court forthe same south of the Same south be making such fail pas could be make and clearly up hour. Lessel haking badly
V.	Signature Distance.	Diff. of Lat. Departur	e. Lat. by D. R. Lat. 1 34-07 34-	by Ob. Variation. Diff. of Lon. in Lon. by Ob.

alo.	mrn	tal from	Mai	ngon				Towards	Porto 9	Prince Ju	& Doningo	
HK	_	COURSES.	WINDS.	LEEWAY.	Thermome	ter. Baro	ometer. E	EMARKS %	dnes 121	day of the	Tomber 187	H
3		Sh off	Note		Air. Was	er.		//	/			
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	urse.	Distance.	Diff. of Lat.	Departure.	Lat. by	D. R. I	Lat. by Ob.	Variation.	Diff, of Lon.	Lon, in	Lon. by Ob	
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Sowards Jose Trince St Domingo Journal from mast. This day commencies with String Eastorly wind and rain Squalls At 20 9 no the Drig Welley lound to Soston randown for wand offered addy stance if noe ded on thought are - middle part clear and fine Latter part clear with passing hast Wys Sumps Attended regular bossel leaking the same runing before it with the topmast Studding Sail sats aft for a square Sail To Ends the day Why bost Departure. Lat. by D. R. Lat. by Ob. Variation, Diff. of Lon. 32-28 32-28 .. . 85 72 LEEWAY. Thermometer. Barometer. REMARKS. Talieday 24 day of Soft farmler 18 20 WINDS. Wosts Gast This day commenced anthe fresh horge from the bathward sear Tank Middle and latter parts At 8 Am bent a upper top sail on to Studding sail bonne and My Sis East Jamps Attended sessel In hands the day Diff. of Lon. Departure. Lat. by D. R. Lat. by Ob. Variation. 32-86 32+86 fift & 88

a s	nrı	cal from	Bonge	2/0			Sowards Portaro France Stodomingo	
HK	E	COURSES.	WINDS.	LEEWAY.	Thermomet	er. Barometer.	REMARKS Junday 25th of September 1870	H
3		Wy St8	80 NG		Air. Wate	r.		1
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6 3		War					Char with passing clouds and moderate mosterly winds	6,
7 3			1 2 1					7
8 3							Thereps Attended pogular	8
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Cour	rse.	Distance.	Diff. of Lat.	Departure.	Lat. by D.		. 72	N
My.	J	70	-/3	68	31-4 Thermome			2 8
HK	F	COURSES.	WINDS.	LEEWAY.	Air. Wat	- Donomoton	REMARKS Monday 26 day of September 1800	a a
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1 3 2 3 3 3 4 3 5 3 6 3 7 3 8 3 9 3 10 2 11 2 12 2 5	y grie.	My My M	Diff. of Lat.	Departure.	Lat. by D. 31-4		Destel leaking the Same Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob	11 12 1 2 3 4 5 6 7 7 8 9

Bongo. Sowards Post au Prince It Domingo Journal from REMARKS. "Jues day 27 day of Septomber. 1870 COURSES. ENTO This day begins with lite winds At 3 Pln rigod the middle stag to the night heads and sal Tools Stay from the main mast head and Al-5-9 mind backed to the North award all fail that could he date was. 69 Mr. fresh brouges al 8 leter heege Wy 828 middle part the dame, Le Schooners in Sight levend to the Motherword. latter part good brouge and pafring Jumps Attended regular bessel leaking nothing of any coun Do Ends the day Diff. of Lon. Lat. by D. R. Lat. by Ob. Variation. Departure. 32-00 31-58 more MAGNEW 28 24 14 LEEWAY. Thermometer. Barometer. WINDS. COURSES. en fin East This day begins with lite bostoly At, 2 9 m. Spoke the Schower Wanta of Kno Book bound to the Morthward history 78-49 middle parter lete hooge and clear Latter pool lite boffling winds with rain-squalls thick weather 16 1 2 At 10 Am I Sails in Sight 2 2 Tumps Attended regular 5 2 bot sel, not Leaking to much. To Ends the Lay 8 4 9 2 10 2 11 2 Lon. by Ob. Diff. of Lon. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lat. Departure. Distance. 32-10 81788 /4/16

Towards Tout are Thronce It Low Journal from Danger. REMARKS Thursday gay of September 28 20 WINDS. LEEWAY. Thermometer. Barometer. COURSES. 11/5/11 his day commencial with lite Castroly runds on bealms with pain squalls. the South and Enterine from planing squalls with haffling winds every 15 minutes body In Ends the day .. So remarket the day So feel do The day Do ends who day Departure. Lat. by B.R. Lat by Ob. Shore 32-01 31-57 1/1/8 WINDS. LEEWAY. Thermometer. Barometer. REMARKS Friday 30 day of Soptember 1870 hisday commencial with lite winds from the South and Costrono from & I'm to 4 Am Strong bregg, clear weather with passing sounds At 8 Am rigged a stay from the main shall hoad and Sat the gaftopdail onit lito horge from the Southward The bessels leak Increasing Trimps Atteneded and To Ends the day 11 12 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Lon. by Ob Diff. of Lon. Lon. in 32-08 none 1/2 pt& 11 17 78-38 16

Sowards Tortain Rince It domingo Journal from - Car LEEWAY. Thermometer Barometer. COURSES. this day commencies with bete Southerly riends and raine squalls and calms restel not steering At 8 In lite Baffling winds At 4 AM Stronger beers 116 At & Am Calm with rain bessel Still leaking badly The crew to the pumps bustants. So ends the day 5 2 7 2 Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lat. 166626 46 38-29 rines 1/2 6 210 406 LEEWAY. Thermometer. Barometer. REMARKS. Level day of Oclober day commenced with ching Southing Band and clouds weather Af & of on Shoke the Schooner Clara Woodhouse of New Yorko At 4 90 m breized who fresh all Sail that bould be Rigged hoad dat Steering West. beddel not making any head way At 88/m blowing hard wind from the Southward carried 10 2 array most of our fails veddolleako In exeasing to much 11 2 that we could neet keep her free found her stern all adright 12. he and good stove and out of order westel drifting to 1 % the coastroord with the current four storing post all los At 5 Am Spoke the Schooner Tred Spofford of Buck sport Dacksonvil which laged by us Leeing At I Am found it Impossible to keep her free no sails to fet Brew all exaces tod and wore out at the pumps reessel water loged staged on her as for as avas pruteret the vestel. mate with our book and his the day Endo I with ober galed from the faithwar Lat 33-00 Long 11 Lon. by Ob. Variation. Diff. of Lon. Lat. by D. R. Lat. by Ob. Departure. Distance. Diff. of Lat. Course. 32-55 77-13

	alo	naka	tal from					Towards		<u> </u>	
Н	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer	Barometer.	REMARKS.	day of	18	Н
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermomete Air. Water.	Barometer.	REMARKS	day of	18	Н
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	H	K	F	COURSES.	WINDS.	LEEWAY.	Thermom	neter. Vater.	Barometer.	REMARKS.	in States	day of	18	-	H	-
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Journal from LEEWAY. Thermometer. Barometer. REMARKS. WINDS. COURSES. day of Ballad of John Chinaman. If he Chinaman cometh across the pea, how the shade of Confueris dothe ever abide; Ir here ketters are rocusted & huppies are fied. John le hinaman cometh across the era, the gloriono land of liberty; To the land of the house I the home of the free; 12 and by thirty patient industry, By living on half a cent a day, "He works too chape! my Riddy thick. But he havely endures it of their out to swear or her respectable atizens fuell his back hair. Departure. Lat. by D. R. Lat by Ob. Variation. Diff. of Lat. Diff. of Lon. Distance. Lon. in Lon by Ob. WINDS. LEEWAY. Thermometer. Barometer. day of COURSES. Throcked down by an angry onth, one day, You call yourselves lemetedies is all he can say and frantist the any those arose in the street, Death to the Lagan! takt the dead beat!" They drag from one the disting stones; They bound like finds at his fileers growns; They have him fort to the land first high in they have him there in his blood to die. her again shall the blunamain ew The land gain & the hamber tree: His spirit must wander to the Houng his and use he sing with a should show 10 11 12 Course. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Diff. of Lon. Lon, in Lon. by Ob.

Journal from Sowards Thermometer. Barometer. 18 day of REMARKS. WINDS. LEEWAY. COURSES. Water. 3 5 6 9 10 11 12 2 3 6 8 9 10 11 12 Lon. in, Lon. by Ob. Lat. by D. R. Lat. by Ob. Diff. of Lon. Variation. Departure. Biff. of Lat. Distance. Course. LEEWAY, Thermometer, Barometer, 18 day of REMARKS. WINDS. COURSES. Air. | Water. 1 2 3 8 10 11 12 1 2 3 5 6 7 8 9 10 11 12 Lon. by Ob. Lon. in Diff. of Lon. Variation. Lat. by Ob. Lat. by D. R. Course. Departure. Distance. Diff. of Lat.

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Journal from Lowards Thermometer Barometer. day of 18 REMARKS. WINDS. LEEWAY. COURSES. 9 10 11 12 2 3 4 5 6 8 9 10 11 12 Lon. by Ob. Lon. in. Variation. Lat. by D. R. Lat. by Ob. Diff. of Lon. Departure. Diff. of Lat. Distance. Course. LEEWAY. Thermometer. Barometer. 18 day of REMARKS. WINDS. COURSES. Air. | Water. 2 3 4 5 6 7 (9) 8 9 10 11 12 2 3 5 6 9 10 11 12 Lon. by Ob. Lon. in Diff. of Lon. Variation. Lat. by D. R. Lat. by Ob. Departure. Course. Distance. Diff. of Lat.

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Journal from Colors Vinds Leeway. Thermometer. Barometer. REMARKS. day of 18 4 Bbs flour 23 Beef 7 1 lbs Paink August 18 6 penul a Barel flow 1 of Fourth 42/2 Bll Beef 6 01: 4 opened a Baril Film Sist of Stores tuken on board at Farmindeina ta For Barbadoe 3 Bbls Beef. 2 Bbls & och. 4 Bbls Flour 1/28bl Mackreb. 5, Botatoes
1 Cases frage frank Herosiene bil. 7 Cases Small stores 1 Chease 1 Jul Butter
4 1866 Flows. 1 Bbb Flams 1/2 88bl Inollapses 1/2 bbl Beans. 1/2 Form Meal. 1 Bug Peas to Box Goofish A Com Brooms 4 Balls Coffee Twine Box Schooles Broached the Following Stores as Per Date 2 Thursday Juny 27. 1866 Bread. Seb. 13. Feb 22. March 14. = 4 1866 3 Monday . 31. 1. " Beef March 1. all 1. Apl 36 " " Took. aprail of fell I .. Goodish. I all Small Stores 1 .. Potatoes, 3eb vo., 3eb. 20, Jel 28. March 9. _ & lbs 7 Tuesday Feel 15 1/2 Bbl Myckrel 8 Sahurday march 12. 1866 Stour, All A. 186. May 2. 1866, Upl A Record board 3 bbls Jams, 2 bbls Votatoes 1 Bbl Brear 1 Bbl Beef 11 12 Diff. of Lat. Departure. Lat. by D. R. Lat by Ob. Variation. Diff. of Lon. Distance. Lon. in Lon. by Ob. LEEWAY. Thermometer. Barometer. HKF COURSES. day of WINDS. Ternandeina Jan 29. 1670 Tobaces to Ciew 2 Thornas Clark 162. Murch 3, 1th. 3 Daniel Brown to 1, march 4, 1th. March 17. 1th 40 Mellin to, 1. Feb 24. 1th. fas stephens to 1. Jol 19.1.tt. 6 K Barnell to. 2. March 19.2 tb 7 B Latines to 2. march 2 tt. Morsel g. 1th, Mar 19 2 tt 8 The Speward Mars. 1/2 to. 11. /2 to. March 18. 1th 9 To Hevedores march 11. 1/2 to March 15. 1/2 to 10 Mrs Nurse 1/2 th 5 6 10 11 12 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lon. by Ob. Lat. by Ob. Variation. Lon. in Diff. of Lon.

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